



方达

WUZHOU FANGDA CHEMICAL INDUSTRY
CO., LTD

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- 02 产品服务
- 03 公司实力
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01

Company Introduction

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

Company Introduction

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



Chizhou Fangda Science and Technology Co.,Ltd.(the original Quzhou Fangda Chemical Industry Co.,Ltd.)is situated in Economic Development Zone,Dongzhi County,Anhui Province.It is a national high-tech enterprise engaged in producing new chemicals materials,it is a national enterprise and public institution intellectual property enterprise;innovative enterprise in Anhui;"155"industry and team leader in Anhui,provincial enterprise technology center.The company was founded in October 2006 with registered capital of more than 80 million RMB.It covers 66600 m²,with the building area of 12000 m².At present,the company has 116 employees,42 of which are professional technicians and 18 of them have junior title or above.We are a modern comprehensive enterprise that integrates research,production,sales and service.

The company has specialized provincial technology development center and strong technical force.We have also established a long-term production-science-research cooperation relationships with Zhejiang University of Technology and other colleges, universitier and research departments to enhance our techonology,equipments and testing methods.

The company mainly produces hydroxyethyl acrylate,hydroxypropyl acrylate,hydroxyethyl methacrylate,hydroxypropyl methacrylate,isoborneol methacrylate,isoborneol acrylate,p-phenylenediamine and other products.Based on advanced production equipment,the use of DCS automatic control system,automatic detection system,we can assure that our product quality maintain stable.In addition,our companyhas passed ISO 9001:2015 Quality Management System Certification, ISO 14001:2015 Environmental Management System Certification and OHSAS 18001:2007 Occupational Health and Safety Management System Certification.Therefore,our product quality has reached the leading level in China and at abroad.We exported to the United States,Japan,South Korea,India,Europe and other countries and regions.

Our company takes "pioneering,enterprising,innovative and realistic"as the enterprise spirit,strictly follows the scientific and modern management mode,actively serves in domestic and foreign markets,adheres to technology-based,market-oriented, customer-centered,innovation as the soul,talent as the basis,and constantly strives to improve with the best quality service and reasonable price,to meet the growing needs of users,so as to achieve Fangda as the most trusted brand for all customers.

Chizhou Fangda Technology Co.,Ltd.Warmly welcomes the patronage and guidance of all customers over the world.We firmly believe that we will establish a sincere company image and create a win-win cooperation with every customer.



02

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



01

HEMA (HOT)

2-Hydroxyethyl methacrylate

04

HEA

2-Hydroxyethyl acrylate

07

EMB (NEW)

Expandable MMA Beads

02

HPMA

2-Hydroxypropyl methacrylate

05

HPA

Hydroxypropyl acrylate

08

MAA

Methacrylic acid

03

IBOMA

Isobornyl methacrylate

06

IBOA

Isobornyl acrylate

09

PPD

P-Phenylenediamine

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



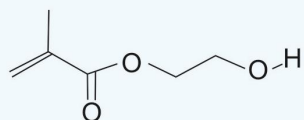
甲基丙烯酸羟乙酯(HEMA) Hydroxyethyl methacrylate

CAS NO: 868-77-9

分子式 (Molecular formula) :



结构式 (Molecular structural formula) :



➤ Packaging

- 200KG DRUM
- IBC
- ISOTANK



技术指标 (Specification) :

项目 ITEM	精品级 SUPERIOR GRADE	优级品 TOP GRADE	普通品 FIRST GRADE
外观 APPEARANCE	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID
含量≥(%) Purity	98	97	93
水份≤(%) Water	0.1	0.2	0.3
色度≤ Color	10	15	/
游离酸(以AA计)≤(%) FREE ACID (AS AA)	0.1	0.1	0.2
阻聚剂(MEHQ) (PPM) INHIBITOR(MEHQ)	200±20	200±20	200±20
乙二醇二丙烯酸酯 Ethylene glycol diacrylate	0.2	0.5	/

➤ *REACH Registration Certificate*

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



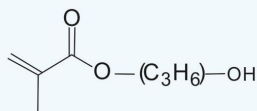
甲基丙烯酸羟丙酯(HPMA) Hydroxypropyl methacrylate

CAS NO: 27813-02-1

分子式 (Molecular formula) :



结构式 (Molecular structural formula) :



技术指标 (Specification) :

项目 ITEM	精品级 SUPERIOR GRADE	优级品 TOP GRADE	普通品 FIRST GRADE
外观 APPEARANCE	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID
含量 \geq (%) Purity	98	96	93
水份 \leq (%) Water	0.1	0.2	0.3
色度 \leq Color	10	15	/
游离酸(以AA计) \leq (%) FREE ACID (AS AA)	0.1	0.1	0.2
阻聚剂(MEHQ) (PPM) INHIBITOR(MEHQ)	200 \pm 20	200 \pm 20	200 \pm 20

➤ ***REACH Registration Certificate***

➤ **Packaging**

- **200KG DRUM**
- **IBC**
- **ISOTANK**

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



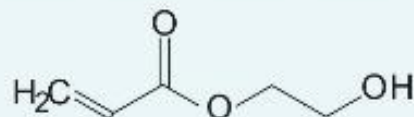
丙烯酸羟乙酯(HEA) Hydroxyethyl acrylate

CAS NO: 818-61-1

分子式 (Molecular formula) :

$\text{CH}_2\text{CHCOOCH}_2\text{CH}_2\text{OH}$

结构式 (Molecular structural formula) :



技术指标 (Specification) :

项目 ITEM	精品级 SUPERIOR GRADE	优级品 TOP GRADE	普通品 FIRST GRADE
外观 APPEARANCE	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID	/
含量 \geq (%) Purity	97	93	90
水份 \leq (%) Water	0.1	0.2	0.3
色度 \leq Color	10	30	/
游离酸(以AA计) \leq (%) FREE ACID (AS AA)	0.1	0.2	0.3
阻聚剂(MEHQ) (PPM) INHIBITOR(MEHQ)	200 \pm 20	200 \pm 20	200 \pm 20
乙二醇二丙烯酸酯 Ethylene glycol diacrylate	0.5	0.8	/

➤ Packaging

- 200KG DRUM
- IBC
- ISOTANK

Products & Service

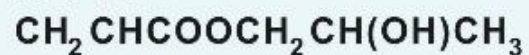
QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



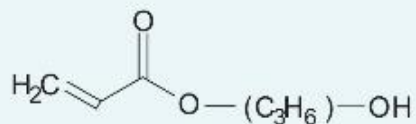
丙烯酸羟丙酯(HPA) Hydroxypropyl acrylate

CAS NO: 25584-83-2

分子式 (Molecular formula) :



结构式 (Molecular structural formula) :



技术指标 (Specification) :

项目 ITEM	精品级 SUPERIOR GRADE	优级品 TOP GRADE	普通品 FIRST GRADE
外观 APPEARANCE	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID
含量 \geq (%) Purity	97	95	93
水份 \leq (%) Water	0.1	0.2	0.3
色度 \leq Color	10	15	/
游离酸 (以AA计) \leq (%) FREE ACID (AS AA)	0.1	0.2	0.3
阻聚剂 (MEHQ) (PPM) INHIBITOR (MEHQ)	200 \pm 20	200 \pm 20	200 \pm 20

➤ Packaging

- 200KG DRUM
- IBC
- ISOTANK

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

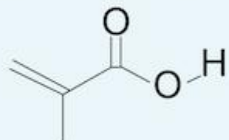


甲基丙烯酸(MAA) Methacrylic acid

CAS NO: 79-41-4

分子式 (Molecular formula) $C_4H_6O_2$

结构式 (Molecular structure formula)



技术指标 (Specification) :

项目 Item	精制品 Finished Product	优级品 Top Grade
外观 Appearance	无色透明液体 Clear Transparent	无色透明液体 Clear Transparent
纯度 \geq Purity	99.90%	99.5%
色度 Color	10	20
水份 Water	0.20%	0.30%
阻聚剂PPM Inhibitor	225 \pm 25	225 \pm 25

➤ ***REACH Registration Certificate***

➤ **Packaging**

- **200KG DRUM**
- **IBC**
- **ISOTANK**

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

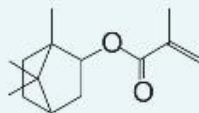


甲基丙烯酸异冰片酯(IBOMA) Isobornyl methacrylate

CAS NO: 7534-94-3

分子式 (Molecular formula) $C_{14}H_{22}O_2$

结构式 (Molecular structure formula)



技术指标 (Specification) :

项目 ITEM	精品级 QUALITY GRADE	优级品 TOP GRADE
外观 Appearance	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID
含量 \geq (%) Purity	99	98
水份 \leq (%) Water	0.1	0.2
色度 \leq Color	20	30
游离酸(以AA计) \leq (%) Free acid (AS AA)	0.1	0.2
阻聚剂 (PPM) Inhibitor(MEHQ)	180 \pm 20	200 \pm 20

➤ Packaging

- 200KG DRUM
- IBC
- ISOTANK

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

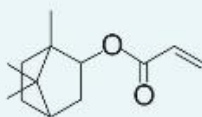


丙烯酸异冰片酯(IBOA) Isobornyl acrylate

CAS NO: 5888-33-5

分子式 (Molecular formula) $C_{13}H_{20}O_2$

分子结构式 (Molecular structure formula)



技术指标 (Specification) :

项目 ITEM	精品级 QUALITY GRADE	优级品 TOP GRADE
外观 Appearance	无色透明液体 CLEAR LIQUID	无色透明液体 CLEAR LIQUID
含量 \geq (%) Purity	99	98
水份 \leq (%) Water	0.1	0.2
色度 \leq Color	20	30
游离酸 (以AA计) \leq (%) Free acid (AS AA)	0.1	0.2
阻聚剂 (PPM) Inhibitor (MEHQ)	180 ± 20	200 ± 20

➤ Packaging

- 200KG DRUM
- IBC
- ISOTANK

Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



消失模铸造专用EMB珠粒 Expandable MMA beads



产品主要规格型号 Main specifications and models

	EMB-101#	EMB-102#	EMB-103#	EMB-104#
产品外观 Product appearance	乳白色不透明圆形球体，固体颗粒状 Opalescent opaque orbicular, solid granular			
粒度范围(mm) Particle size range	0.85-0.65	0.65-0.45	0.45-0.35	0.35-0.25
挥发份% Volatile	≥6			
含水量% Water Content	≤0.6			
推荐比重(g/L) The proportion of recommended	17-19	18-20	19-21	20-22

Performance

- 1.Wider pretest and forming range can create a white mold with a brighter surface.
- 2.It can also be preformed with low volatile content, which greatly improves the preservation time and reduces the use of steam by 20%.
- 3.Improve the combustion speed to accelerate the casting pouring speed between 5-10 seconds.
4. No use of raw materials containing benzene ring structure can reduce the amount of carbon slag generated in casting.
- 5.Free of benzene emissions.it can solve the problem of excessive benzene in environmental emissions of other emitting beads,which provides a great help to the environmental governance of enterprises.




Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



对苯二胺

Product Name	P-Phenylenediamine
CAS No.	106-50-3
MF:	C ₆ H ₈ N ₂
MW:	108.14
EINECS NO.:	203-404-7
Structural Formula	
HazardClass	6.1 UN1673
PackingGroup	III
HS Code	2921519090
Tax-refund	13%



➤ Provide two kinds of PPD:

- **White powder**
- **White flake**

➤ Purity(%):

- **White color:99.9min**

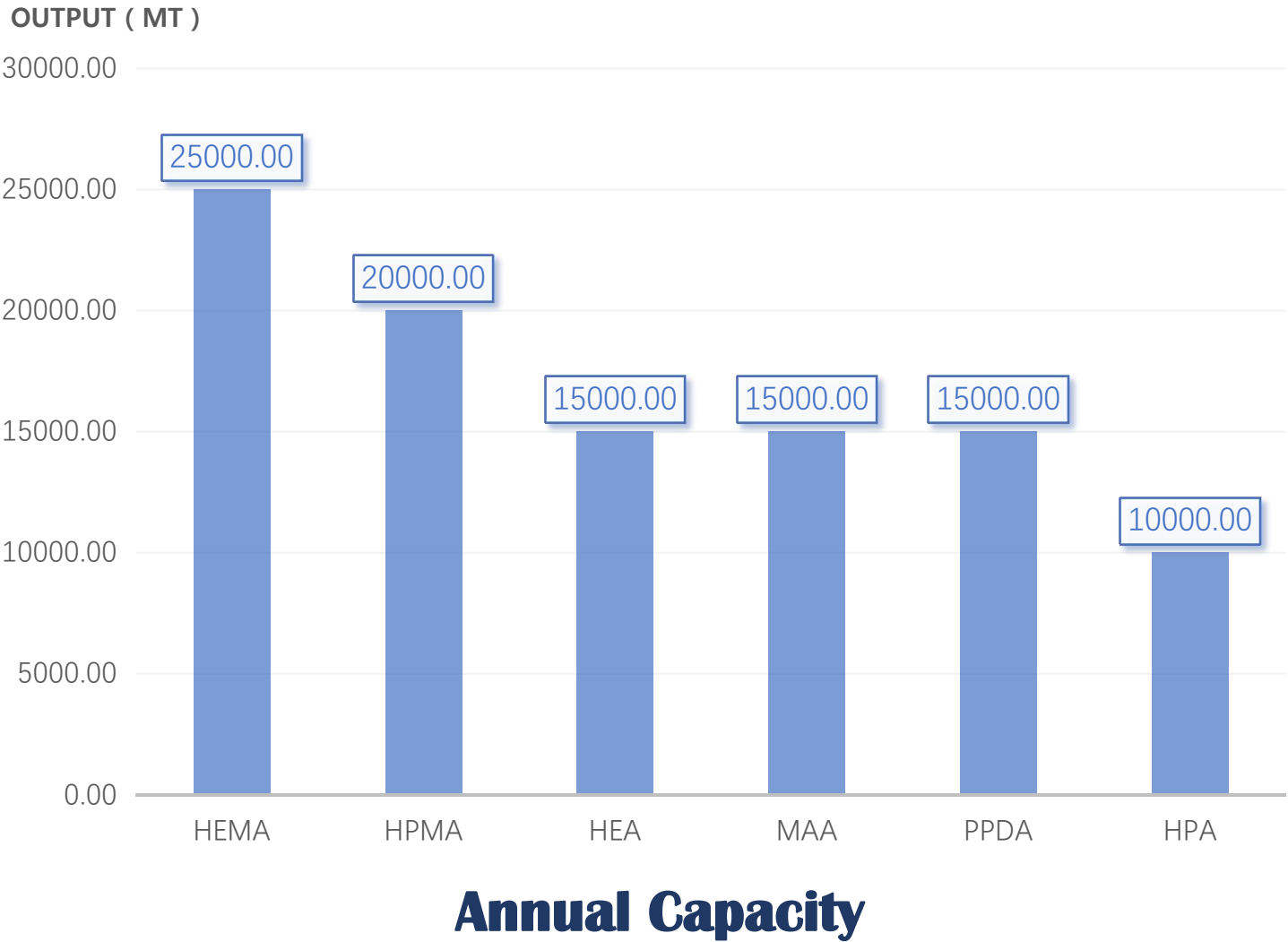
➤ Packaging

- **25 KG DRUM**



Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

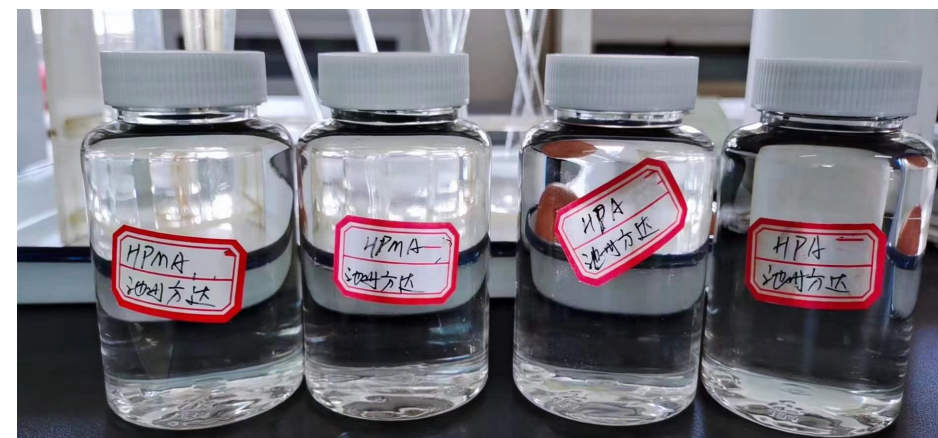


Products & Service

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



- **Delivery Time:** 5-10 days after order
- **Payment Terms:** 20% T/T in advance and 80% pay on the copy of BL
- **Price Validity:** 7 days
- **Sample Charge:** Depends on courier fee





03

Company Strength

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

Company Strength

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



2000年

**Establishment of
Quzhou Fangda
Chemical Co, Ltd.**

2006年

**Establishment of
Chizhou Fangda
Science and Technology Co, Ltd.**

2018年

**Strong alliance with
upstream enterprises**

2018年

**Completed HEMA,HPMA,MAA
European REACH certification**

2020年

DCS fully automated system

2021年

**Sanyi Fangda Technology (Guangdong) Co., Ltd.
was established to develop the south China
market**

2021年

**Formulation of
domestic industry
standards for HEMA and
HEA and etc.**

2022年

**Provincial champion enterprise
of specialization and innovation
in Anhui Province**

Company Strength

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



▲
Largest manufacturer of
HEMA, HPMA, HEA, HPA
in China

产 量
Output

品 质
Quality

▲
DCS fully automated system
Maintain high-quality and stable output of
products

▲
Participated in the **formulation of domestic**
industry standards for HEMA, MAA ,etc.

技 术
Tech.

资 本
Capital

▲
Strong alliance with upstream
enterprises, create competitively
priced products

Company Strength

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



方达

REACH Registration Certificate



Certificate No: CIRS-REG-CN-180526-EL1035

This document certifies that the non-EU manufacturer

Chizhou Fangda Science And Technology Co., LTD

XIANGYU CHEMICAL INDUSTRY ZONE DONGZHI COUNTY CHIZHOU, ANHUI, CHINA 247260

Has successfully completed the registration of the following substance in accordance with the REACH regulation (EC) No 1907/2006:

2-hydroxyethyl methacrylate
EC: 212-782-2, CAS: 868-77-9

Registration No.:	01-2119490169-29-0035
Tonnage Band:	1000+ tpa
Type of Registration:	Full registration
REACH Only Representative:	Chemical Inspection and Regulation Service Limited
UUID:	ECHA-0284cd6e-b3fd-4ad2-8e70-3acc16dd25df

Date of Issue: 01 June 2018

Issued by: Chemical Inspection & Regulation Service Limited

Authorized Signature: *Walt Lin*



Note: To fully comply with REACH, the clients or EU importers shall apply for REACH tonnage coverage certificate from CIRS before placing products in EU. To verify the validity of this certificate or apply for new tonnage coverage certificate, please send email to info@cirs-reach.com.

REACH Registration Certificate



Certificate No: CIRS-REG-CN-180526-EL1035

This document certifies that the non-EU manufacturer

Chizhou Fangda Science And Technology Co., LTD

XIANGYU CHEMICAL INDUSTRY ZONE DONGZHI COUNTY CHIZHOU, ANHUI, CHINA 247260

Has successfully completed the registration of the following substance in accordance with the REACH regulation (EC) No 1907/2006:

Methacrylic acid, monoester with propane-1,2-diol
EC: 248-666-3, CAS: 27813-02-1

Registration No.:	01-2119490226-37-0021
Tonnage Band:	1000+ tpa
Type of Registration:	Full registration
REACH Only Representative:	Chemical Inspection and Regulation Service Limited
UUID:	ECHA-0284cd6e-b3fd-4ad2-8e70-3acc16dd25df

Date of Issue: 01 June 2018

Issued by: Chemical Inspection & Regulation Service Limited

Authorized Signature: *Walt Lin*



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REACH Registration Certificate



Certificate No: CIRS-REG-CN-180526-EL1035

This document certifies that the non-EU manufacturer

Chizhou Fangda Science And Technology Co., LTD

XIANGYU CHEMICAL INDUSTRY ZONE DONGZHI COUNTY CHIZHOU, ANHUI, CHINA 247260

Has successfully completed the registration of the following substance in accordance with the REACH regulation (EC) No 1907/2006:

methacrylic acid
EC: 201-204-4, CAS: 79-41-4

Registration No.:	01-2119463884-26-0067
Tonnage Band:	1000+ tpa
Type of Registration:	Full registration
REACH Only Representative:	Chemical Inspection and Regulation Service Limited
UUID:	ECHA-0284cd6e-b3fd-4ad2-8e70-3acc16dd25df

Date of Issue: 01 June 2018

Issued by: Chemical Inspection & Regulation Service Limited

Authorized Signature: *Walt Lin*



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*** COMPLETED REACH REGISTRATION: HEMA, HPMA, MAA * (1000+tpa)**

Company Strength

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD





04

CONTACT US

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD

Contact Information

QUZHOU FANGDA CHEMICAL INDUSTRY CO., LTD



Foreign Trade Department:

➤ **Lele Wang**

Mobile: +86-19557004208 (Wechat/Whatsapp)

Email: wjl@fangdachem.com





Thank you for reading!😊