

W O R K

B I S P H E N O L S

Bisphenol s is a chemical substance

The molecular formula is $C_{12}H_{10}O_4S$

Alias: 4,4 '- dihydroxydiphenylsulfone

English Name: 4,4 '- sulfonyldiphenol

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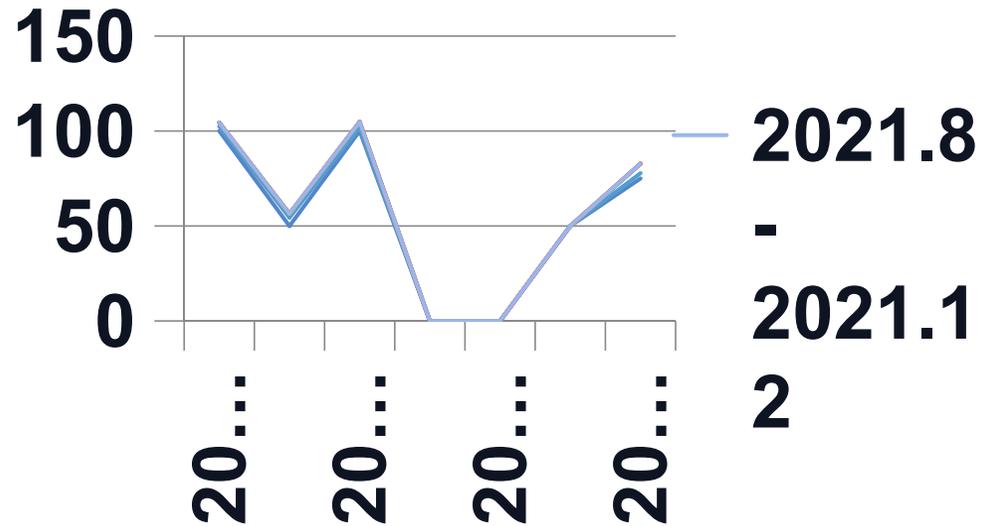
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01 Bisphenol s product quality index

Indicator name	Premium	Superior products	First Grade	Qualified products
appearance	White crystalline powder	White crystalline powder	Light red powder	Reddish brown powder
Chromaticity (Platinum Diamond)	≤ 20	≤ 30	≤ 50	≤ 60
4,4'-dihydroxydiphenyl sulfone content	$\geq 99.9\%$	$\geq 99.8\%$	$\geq 99.0\%$	$\geq 98.0\%$
2,4'-two hydroxyl two phenyl sulfone content	≤ 0.10	≤ 0.20	≤ 0.50	≤ 1.0
熔点/°C	246~250	245~248	243~248	241~246
水分/%	$\leq 0.10\%$	$\leq 0.20\%$	$\leq 0.50\%$	$\leq 0.50\%$
灰分/%	$\leq 0.01\%$	$\leq 0.10\%$	$\leq 0.10\%$	$\leq 0.20\%$

02 Bisphenol s product data analysis

Analysis on the popularity of BPS keyword search in overseas market



In the past few months of 2021, the global search popularity of bisphenol s has seen several peaks, indicating that during these peaks, the demand of overseas buyers is large, and it is worth spending more time and energy on comprehensive and in-depth development. Moreover, this epidemic has brought many industries back to the same starting line, and the online layout determines the next 5-10 years

Keywords related to bisphenol s

- bisphenol-s
- CAS No.: 80-09-1
- EINECS:201-250-5
- C12H10O4S
- Bisphenol A substitutes
- Polymer materials
- Color fixing agent
- Bath additive
- Leather tanning agent
- Dispersant for high temperature dyeing of disperse dyes
- Resin flame retardant
- Pesticide intermediate
- Dye intermediate
- Auxiliary intermediate
- Photographic contrast enhancer
- Color photographic materials

03 Product introduction and application of bisphenol s

1、 Product introduction

Bisphenol s 99.5%

The content of bisphenol s is 99.5%. This product is white crystalline powder, and its content is more than 99.5%



Certificate of analysis



JIANGXI HONGJIU NEW MATERIAL TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	BISPHENOL S	CAS NO. :	80-09-1
BATCH NO. :	20220211-39#	TESTING NO. :	20220216
PACKAGE:	25KG BAGS	BATCH QUANTITY:	4000KG
MANUFACTURING DATE:	2022/2/16	REPORTING DATE:	2022/2/16
EXPIRY DATE:	2023/2/16	STANDARDS	ENTERPRISE/CUSTOMER

ITEMS:	STANDARD:	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	WHITE CRYSTALLINE POWDER
PURITY (HPLC)	≥99.5%	99.69%
IMPURITY (HPLC)	≤0.5%	0.31%
CHROMATICITY (APHA)	≤60	25
WATER	≤0.5%	0.16%
MELTING POINT	≥247.0℃	249.0℃-249.5℃
SIEVE RESIDUE	≥98% (60MESH)	100%
ASH	≤0.2%	<0.2%
IRON	≤5PPM	<5PPM

CONCLUSION: CONFORMS ENTERPRISE STANDARDS

ANALYST: 陆青燕

ASSESSOR: 夏家斌

03 Product introduction and application of bisphenol s

1、 Product introduction

Bisphenol s 95%

Bisphenol s with 95% content is pink crystalline powder, and the content of finished products produced by our company is more than 95%



Certificate of analysis



JIANGXI HONGJIU NEW MATERIAL TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

PRODUCT NAME:	BISPHENOL S	CAS NO.:	80-09-1
BATCH NO.:	20211214-45#	TESTING NO.:	20211214
PACKAGE:	25KG BAGS	BATCH QUANTITY:	4000KG
MANUFACTURING DATE:	2021/12/14	REPORTING DATE:	2021/12/14
EXPIRY DATE:	2022/12/14	STANDARDS	ENTERPRISE/CUSTOMER

ITEMS:	STANDARD:	RESULTS
APPEARANCE	PINK CRYSTALLINE POWDER	PINK CRYSTALLINE POWDER
PURITY (HPLC)	≥95%	96.22%
IMPURITY (HPLC)	≤5%	2.60%
WATER	≤1%	0.45%
MELTING POINT	≥220℃	227.8℃-228.8℃

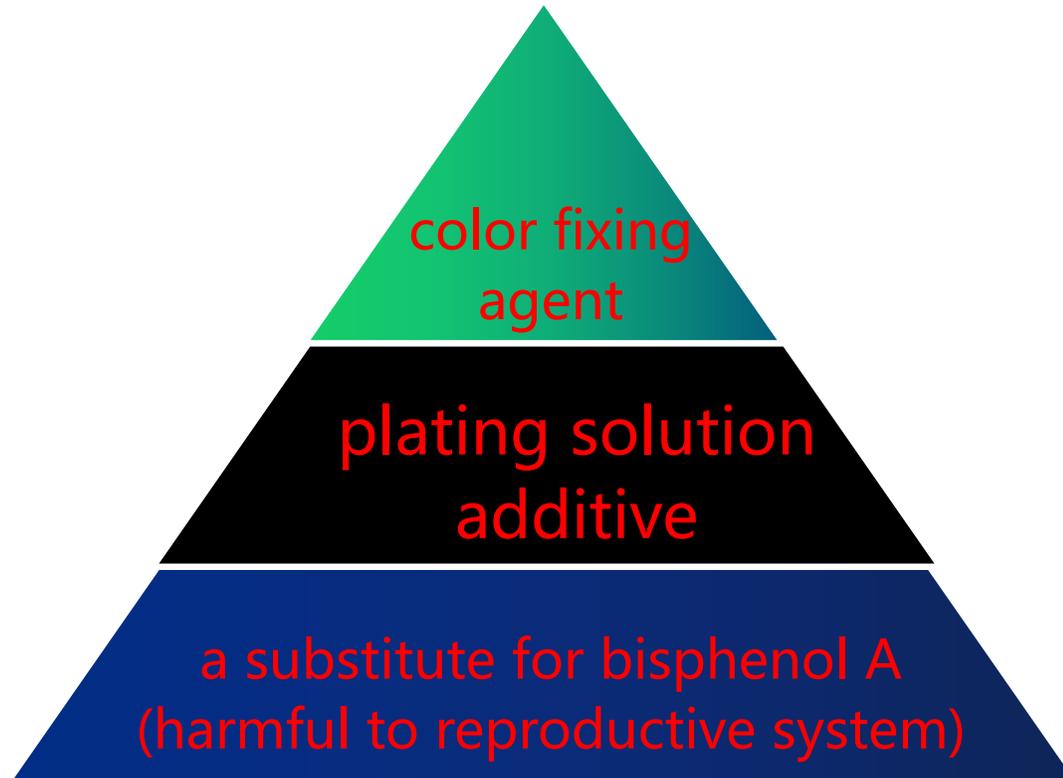
CONCLUSION: CONFORMS ENTERPRISE STANDARDS

ANALYST: 廖清燕

ASSESSOR: 夏家成

03 Product introduction and application of bisphenol s

2、 Product application



Three main uses of bisphenol s

Bisphenol s is a substitute for bisphenol A (harmful to reproductive system). It is mainly used as a color fixing agent. In addition, it can be used as a plating solution additive (hindering the discharge of metal ions on the cathode surface and improving the cathodic polarization. The additive can improve the coating structure, surface morphology, physical, chemical and mechanical properties) Leather tanning agent (the main agent for leather pre-processing), dispersant for high-temperature dyeing of disperse dyes (in order to make the dyes disperse better in solution), and it is also an intermediate of pesticides, dyes and additives. The product is also used in the manufacture of color photographic materials, photographic contrast enhancers, thermal recording materials (color developers), daily surfactants and high-efficiency deodorants

Details:

It is widely used in the packaging of canned food and beverages, milk bottles, water bottles, sealants for dental fillings, glasses and hundreds of other daily necessities

04 Company profile and marketing plan

Jiangxi Hongjiu New Material Technology Co., Ltd., established in October 2019, is located in Yichun Pharmaceutical Industrial Park, Jiangxi. The company is close to national highway 320 and the double track of Zhejiang Jiangxi railway, with convenient transportation.

The company is a company with an annual output of 17500 tons of bisphenol s and derivatives. It focuses on R & D, production, processing, purchase and sales, and provides one-stop services for the purchase and sales, import and export of building materials and chemical raw materials.



04 Company profile and marketing plan

80% of the bisphenol s produced by our company needs to be exported, so our products are mainly for foreign markets. Through cooperation with the foreign trade platform, build a multilingual enterprise marketing official website that can cover more than 95% of the global search area, and translate the products into the language of countries with procurement needs, so as to increase the popularity of the company.

- Through technology, the keywords in different languages on the website are optimized and ranked to the home pages of 575 search engines around the world dominated by Google, so that buyers can see our website when searching products in different languages, and the corresponding language website is listed on the first page, so as to enter the website and send inquiries; Publicize and expose our brand on international mainstream social media (Facebook, twitter, youtube, etc.), so that buyers can find us when using social media.
- 20 language websites on the computer and mobile terminals are ranked simultaneously, so that buyers can find our company's official website by using mobile search.
- Access to customs data and comprehensively monitor competitors and market conditions; Analyze the advantages, disadvantages and purchasing habits of potential buyers; Observe the latest purchasing trends of old customers seamlessly and quickly at any time!

THANK YOU

WORK