



二甲苯磺酸钠技术数据表
Technical Data Sheet
Sodium Xylene Sulfonate

V3.0

1/2

分子式	Formula	C ₈ H ₉ NaO ₃ S
分子量	Molecular Weight	208.21
产品编号	PRD Number	2019002
CAS 登记号	CAS Registry Number	1300-72-7
EINECS 号码	EINECS Number	215-090-9

性状 Description

白色结晶粉末，类似石油气味。

White crystalline powder, similar to petroleum odor.

商品名 Synonyms

二甲苯磺酸钠

Sodium Xylene Sulfonate

IUPAC name

sodium dimethylbenzenesulfonate;SXS; benzenesulfonicacid,

产品规格 Product Specifications

项目/item	名称/composition	含量 (%) / Assay	CAS	Test Method
1	活性物 Active Matter%	≧ 93 / 93 Min.	1300-72-7	Cal.
2	水分 Moisture%	≧ 4.0 / 4.0Max	7732-18-5	105°C, 3hr.
3	硫酸钠 Sodium sulphates	≧ 3.0 / 3.0 Max.	7757-82-6	
4	PH 值 (1%水溶液) PH (1% solution)	7.0-10.0		100g/l, 20°C PH Apparatus

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物理性质 Physical Properties

熔点 Melting Temperature, °C.....	27
沸点 Boiling Temperature, °C.....	157
密度 Density @20°C, g/cm3.....	1.17

应用 Applications

1. 广泛用于日用洗涤用品的制造，是一种新型高效的低毒性洗涤用品增溶调理剂。

It is widely used in the manufacture of daily washing products. It is a new efficient and low toxic detergent solubilizer.

2. 用于洗涤剂中作增溶剂,也用作干洗剂的组分,杀菌剂、金属加工清洗剂等。二甲苯磺酸钠用于液体洗涤剂中,可用作偶合剂、水溶助长剂、均化剂、分散剂,并使浊点、黏度下降。

It is used in detergents as solubilizer, as component of dry cleaning agent, bactericide, metal processing cleaning agent, etc. Sodium xylenesulfonate can be used as coupling agent, water-soluble promoter, homogenizer and dispersant in liquid detergent, and reduce cloud point and viscosity.

3. 有效的增溶剂、降黏剂、一般分散和萃取助剂

Effective solubilizer, viscosity reducer, general dispersant and extraction assistant.

包装 Packaging

衬膜纸袋 Available in 25kg paper bag

贮存 Storage & Handling

在自然的密闭条件下存放 24 个月，应远离水份和潮湿贮存并确保存放处通风。

1,3-Dimethyl urea has a shelf life of 24 months in unopened, original container. It must be protected from moisture and nitrites. Ensure thorough ventilation of work and storage area.