



Specialized in chemicals

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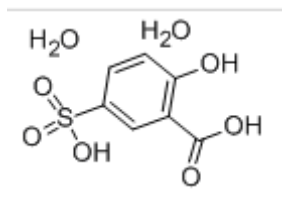
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Technical Data Sheet

5-Sulfosalicylic acid dihydrate

Product Information

Chemical Name	5-Sulfosalicylic acid dehydrate
CAS #	5965-83-3
Formula	C7H10O8S
Molecular Weight	254.21
Chemical Structure	



Description

White crystal and crystal powder; soluble in ether, easily soluble in water and ethanol, and decompose under high temperature; it will be pink crystal if containing little iron ion. Melting point is 120°C.

Specification

Items	Specification
Appearance	White crystal
Total acidity, %	99.0~104.0
Free sulphuric acid, %	≤ 5.5
Water, %	≤ 22

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

5-Sulfosalicylic acid dehydrate is mainly used in pharmaceutical intermediates,

it is used for production of doxycycline, methacycline, indeed ShuSong A acetate, skin easily acetate, chlormadinone, 16 - methine chlormadinone and other materials.

In dye industry, 5-Sulfosalicylic acid dehydrate is used in the manufacture of surfactant intermediates.

In organic synthesis industry, 5-Sulfosalicylic acid dehydrate is used in the manufacture of surfactant; Lubricant additive.

Packaging

25 ± 0.1kg, polythene woven bag lined with polythene film bag.

20mt / 20"container without pallet

Storage & Handling

Store in cool and airy place; keep away from fire and heat; handle with care; avoid leakage.

In the specified storage conditions, product warranty for 2years

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.

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