



Specialized in chemicals

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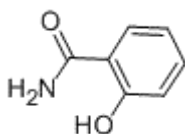
Technical Data Sheet

Salicylamide

Product Information

Chemical Name	Salicylamide
CAS #	65-45-2
Formula	C ₇ H ₇ NO ₂
Molecular Weight	137.14
Synonyms	O-HYDROXYBENZAMIDE;Salamide

Chemical Structure



Physical Properties

White or powder red crystalline powder. Melting point 140. Soluble in hot water, alcohol, ether and chloroform, slightly soluble in cold water. The pH of the saturated aqueous solution of 28 degrees C is about 5. Slightly bitter.

Specification

Items	Specification	Results
Appearance	White crystalline powder	Conforms
Assay	98.00%-102.00%	100.50%
Melting point	139.00°C-142.00°C	140.30°C-141.50°C
Water	0.50% Max.	0.30%
Residue on ignition	0.10% Max.	0.02%

Heavy metals	0.001% Max.	0.0005%
Chromatograph purity	Intensities not exceed S.P.B	Conforms

Applications

1. Antipyretic analgesics, for fever headache, neuralgia, arthritis and rheumatism disease activity;
2. This product is also other medicines, pesticides and other fine chemicals intermediates;

Packaging

25kgs in paper bag or fiberboard drum both attached with paper or polyethylene bag inside;

Storage & Handling

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances;

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