



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.
B910-911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China
Tel : (0086) 551 65418678
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnchem.com

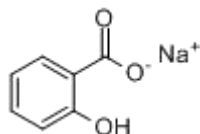
Technical Data Sheet

Sodium salicylate

Product Information

Chemical Name	Sodium salicylate
CAS #	54-21-7
Formula	C7H5NaO3
Synonym	Sodium salicylate; Salicylic acid Sodium salt; 2-Hydroxybenzoic acid Sodium salt

Chemical Structure



Description

Sodium salicylate exists as powder or aqueous solution. It can dissolve in water and variety of organic solvent . It is generally used in cosmetics , surfactants , pharmaceutical industry and other related industrial fields.

Physical Properties

Melting Point(° C) 200° C
Water Solubility: 1000 g/L (20° C)
Molecular weight 160.10

Specification

Appearance:	Colorless crystal or crystal powder or crystal slice.		
Assay:	99.0-101.0%		
Acidity:	20ml sample not more than 2.0ml of 0.01M NaOH		
Clarity and color of solution:	Clear <BY6		
Heavy metals:	≤20PPm	Chloride:	≤200PPm
Sulfate:	≤600PPm	Loss of drying:	≤0.5%

Safety

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety

Applications

It is used in medicine as an analgesic and antipyretic. Sodium salicylate also acts as non-steroidal anti-inflammatory drug (NSAID), and induces apoptosis in cancer cells and also necrosis. It is also a potential replacement for aspirin for people sensitive to it. It may also be used as a phosphor for the detection of vacuum ultraviolet radiation and electrons

Packaging

25kg fiber drum.

9mt per 20ft container

Storage & Handling

Sodium salicylate can be stored at room temperature (max.25°C) in the unopened original containers for at least 3 years. The storage temperature should be kept below 25 25°C

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

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230022 Anhui
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