



Specialized in chemicals

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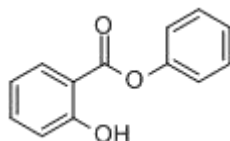
Technical Data Sheet

Phenyl salicylate

Product Information

Chemical Name	Phenyl salicylate
CAS #	118-55-8
Formula	C ₁₃ H ₁₀ O ₃
Synonym	Phenyl salicylate

Chemical Structure



Description

Phenyl 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 : 41-43 C
Density 1.250g/cm³
BP 172-173 °C/12 mm Hg(lit.)
Solubility dioxane: 0.1 g/mL, clear, colorless

Specification

ITEM	SPECIFICATION	RESULT
Appearance	White crystalline powder	Confirms
Assay	≥99.0%-100.5%	99.98%
Melting point	41~43°C	42.5°C
Chloride	≤100PPM	70PPM
Sulfate	≤100PPM	70PPM
Heavy metals	≤20PPM	10PPM

Ignition residue	≤0.10%	0.10%
Loss on drying	≤1.0%	0.4%

Safety

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

Applications

This product is a kind of uv absorber, used for plastic products. But absorbing wavelength range is narrow, light stability was poor. Also used for disinfection antiseptic medicine and used in organic synthesis. Also used to spice.

Packaging

25kg fiber drum.
9mt per 20ft container

Storage & Handling

Phenyl 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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