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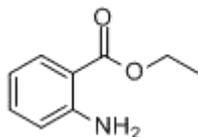
Technical Data Sheet

Benzocaine

Product Information

Chemical Name Bezocaine

Chemical Structure



CAS # 94-09-7

EINECS 202-303-5

Formula C₉H₁₁NO₂

Molecular Weight 165.19

Synonyms Anaesthesine;Parathesin; Ethyl p-aminobenzoate;Ethyl 4-aminobenzoate

Description

White crystalline powder, can dissolve in ethyl alcohol, ether and chloroform; can dissolve in apricot kernel oil, olive oil and diluted acid; difficult dissolve in water;

Physical Properties

Melting point, °C . 89-92

Boiling range, °C 172

Density @ 20°C, g/cm³ 1.17

Flash Point °C/13mm 172

Storage conditions °C 0-6

Stability Stable. Combustible. Incompatible with strong oxidizing agents.

Specification

-- Bezocaine 20~40 mesh Industry grade

Items	Specification	Testing Results
Appearance	White crystalline powder or crystals	White crystals
Assay,%	98.0~101.0	99.93
Melting range	89℃~91℃	89.5℃~90.0℃
Water, %	≤0.5	0.20
Residue on ignition, %	≤0.1	0.01
Heavy metals,%	≤0.001	Confirms

-- Bezocaine 50~200 mesh Pharma grade

Items	Specification	Testing Results
Appearance	White crystalline powder or crystals	White crystals
Identification	Infrared Absorption<197K>	Confirms
Assay,%	98.0~102.0	100.05
Melting range	88℃~92℃	89℃~90.5℃
Water, %	≤0.5	0.19
Chloride, %	Confirms	Confirms
Heavy metals, %	≤0.001	Confirms
Residue on ignition, %	≤0.1	0.05
Reaction	Confirms	Confirms
Ordinary impurities,%	≤1.0	Confirms
Readily carbonizable substances	Confirms	Confirms
Acidity	Confirms	Confirms

Applications

Bezocaine is a kind of fat-soluble surface anesthetic.

- Used as a local anesthetic for skin and mucous membrane.
- Also be used to cover the sunlight as a protection agent.

Packaging

25kg fibre drum

Total 9 MT per 20ft container with pallets, 12 MT without pallets.

Storage & Handling

Stored in cool and airy place; away from fire and heat; handle with care;no breakage, avoid leakage.
It is valid for 4 years under proper condition.

* Please refer to MSDS for more information about Safety, Storage and Transportation.