

2-Naphthol



Safety (MSDS) data

This product is from a Valetime Integrated Source

GENERAL

CAS	135-19-3
EC-Number	205-182-3
Synonyms	2-Naphthalenol, β -Naphthol, 2-Hydroxynaphthalene, betanaphthol, beta-naphthol, beta-hydroxynaphthalene, isonaphthol
Molecular formula	C ₁₀ H ₈ O
Use	Intermediates, recommended for Pigments manufacturing



PHYSICAL DATA

Appearance	white or off-white powder with a slight phenolic odour
Melting Point	122 °C (Specification 120.5 °C)
Boiling Point	285 °C
Vapour density	4.97
Density (g cm⁻³)	1.22
Flash Point	161 °C
Water solubility	Negligible

STABILITY

Stable.
Combustible.
Dust may form explosive mixture with air. Incompatible with strong oxidizing agents, phenol.

TOXICOLOGY

Harmful if swallowed or inhaled. May be harmful in contact with the skin. Eye, skin and respiratory irritant.

Toxicity data	ORL-RAT LD ₅₀ 1960 mg kg ⁻¹ IPR-MUS LD ₅₀ 98 mg kg ⁻¹
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TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

PERSONAL PROTECTION

Safety glasses, adequate ventilation.

Disclaimer for Specifications

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