

Product Datasheet

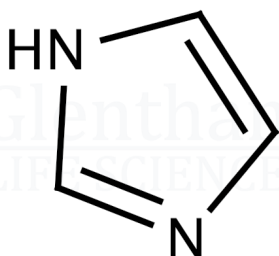
GB4854 - Imidazole, 99.5%

Product Details

Product Name	Imidazole, 99.5%
Glenthams Code	GB4854
CAS Number	288-32-4
EINECS	206-019-2
MDL Number	MFCD00005183
Related Categories	Buffers

Structure

Molecular Weight	: 68.08
Molecular Formula	: C ₃ H ₄ N ₂



Pictograms



UN Number, Class, PG
(RID)

UN3263 - 8 - PG II

Glenthams Product Specification

Physical Description	: White to very pale yellow crystalline powder or crystals
Melting Point	: 87.0 - 91.0 °C
Water	: ≤ 0.2%
Related Substances	: ≤ 0.5%
Assay (GC)	: ≥ 99.5%
Version	: v1.0

About Imidazole, 99.5%

Imidazole is a heterocyclic organic used as a building block for the manufacture of imidazole-containing anticancer drugs, antifungals and antibiotics. It functions as a buffer, with roles in protein electrophoresis and chromatography. Its interaction with DNA and effects on cell division give it additional roles in molecular and cell biology.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 4, Skin Corr. 1B, Repr. 1B
Signal Word	Danger
Hazard Codes	H302, H314, H360
Precautionary Codes	P280, P305+P351+P338, P308+P313, P310, P301+P312

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