

Certificate of Analysis

Imidazole

99.0 %

Product Number	PSR9997	CAS No.	288-32-4
Brand	PureSynth	Lot No.	NAV06H
Molecular Formula	C ₃ H ₄ N ₂	Date of Mfg.	June.2022
Molecular Weight	68.08 g/mol	Date of Exp.	May.2024

Test	Specification	Result
Appearance	Colorless to yellowish solid	Colorless to yellowish solid
Assay (By GC)	≥ 99.0 %	99.9 %
pH (5 %, 25 °C)	9.5-11.0	10.19
Water (By KF)	NMT 0.5 %	0.04 %
Residue on ignition	NMT 0.1 %	< 0.01 %
Sulfate (SO ₄)	NMT 50 ppm	Conforms
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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