

Product Specification

Product Name:

Methylamine 40% solution in H₂O **PurTech Standard for GC**
[Includes all characterization data]

Product No.: PSI1163
Brand: PureSynth
CAS No.: 74-89-5
Molecular Formula: CH₅N
Molecular Weight: 31.06 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By Titration)	39.0 - 41.0 %
Water (By KF)	NMT 60.0 %
Density	0.893 - 0.897 g/cm ³
Identification by ¹ H-NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PT-1.0-QA/124, Ver. No. 1.1, 01.07.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com