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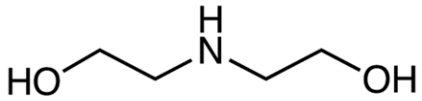
PureSynth®
Research Chemicals

Product Specification

Product Name:
Diethanolamine PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.:	PSR38970
Brand:	PureSynth
CAS No.:	111-42-2
Molecular Formula:	$C_4H_{11}NO_2$
Molecular Weight:	105.14 g/mol



Test	Specification
Appearance	Colorless or White to Light Yellow Powder to Lump to Clear Liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.095-1.099 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1192808, Lot No: R139J0**

Specification: PC-1.0-QA/1052

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