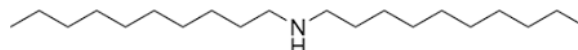


Product Specification

Product Name:

Didecylamine PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR28342
Brand: PureSynth
CAS No.: 1120-49-6
Molecular Formula: C₂₀H₄₃N
Molecular Weight: 297.57 g/mol



Test	Specification
Appearance	Colorless or White to Off-white Powder to Lump to Clear Liquid
Assay (By GC)	≥ 95.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.805-0.815 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: PC-1.0-QA/1014

Version No.:1.1, 29.07.2026

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