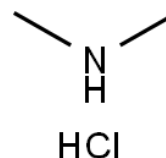


## Product Specification

Product Name:

**Dimethylamine hydrochloride PurCert Secondary Reference Standard (Traceable to EP CRS) [Includes all characterization data]**

Product No.: PSR40600  
Brand: PureSynth  
CAS No.: 506-59-2  
Molecular Formula: C<sub>2</sub>H<sub>7</sub>N.HCl  
Molecular Weight: 81.54 g/mol



Test	Specification
Appearance	White to Almost white powder to crystal
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 2.0 %
Potency	-
Density	0.62-0.66 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure
Identification by IR	Conforms to structure

**\*Traceable to EP Reference Standard Y0001600 with Current Lot No: 3**

Specification: PC-1.0-QA/200

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