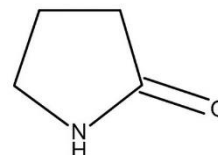


## Product Specification

Product Name:

**2-Pyrrolidinone PurCert Secondary Reference Standard**  
**[Includes all characterization data] [Traceable to EP CRS]**

Product No.: PSR37818  
Brand: PureSynth  
CAS No.: 616-45-5  
Molecular Formula: C<sub>4</sub>H<sub>7</sub>NO  
Molecular Weight: 85.11 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.2 %
Potency	-
Density	1.110-1.130 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

**\*Traceable to EP Reference Standard Y0000659, Lot no: 2.**

Specification: PC-1.0-QA/261

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