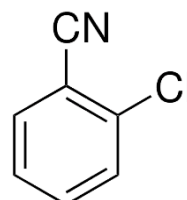


## Product Specification

Product Name:

**2-Chlorobenzonitrile PurCert Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR41493  
Brand: PureSynth  
CAS No.: 873-32-5  
Molecular Formula: C<sub>7</sub>H<sub>4</sub>ClN  
Molecular Weight: 137.57 g/mol



Test	Specification
Appearance	Off-White Solid
Assay (GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.2000 %
Potency	-
Density	1.16 – 1.20 g/cm <sup>3</sup>
Identification by <sup>1</sup> 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/158

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