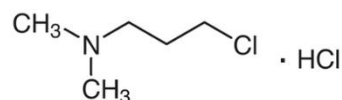


## Product Specification

Product Name:

**3-Dimethylamino-1-propyl chloride hydrochloride PurCert Secondary Working Standard for GC [Includes all characterization data]**

Product No.: PSR28330  
Brand: PureSynth  
CAS No.: 5407-04-5  
Molecular Formula: C<sub>5</sub>H<sub>12</sub>ClN.HCl  
Molecular Weight: 158.07 g/mol



| Test                                 | Specification              |
|--------------------------------------|----------------------------|
| Appearance                           | White Solid                |
| Assay (By GC)                        | ≥ 99.5 %                   |
| Water (By KF)                        | NMT 1.000 %                |
| Potency                              | -                          |
| 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/1139    Version No.: 1.1, 14.02.2026

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)