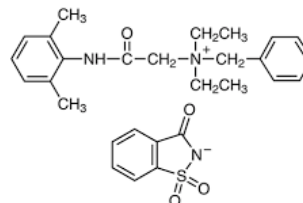


## Product Specification

Product Name:

**Denatonium Saccharide **PurCert** Secondary Working Standard**  
**[Includes all characterization data]**

Product No.: PSR42123  
Brand: PureSynth  
CAS No.: 90823-38-4  
Molecular Formula: C<sub>28</sub>H<sub>33</sub>N<sub>3</sub>O<sub>4</sub>S  
Molecular Weight: 507.64 g/mol



| Test                                 | Specification              |
|--------------------------------------|----------------------------|
| Appearance                           | White Solid                |
| Assay (By HPLC)                      | ≥ 99.5 %                   |
| Water (By KF)                        | NMT 0.200 %                |
| 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/917 Version No.:1.1, 16.06.2026

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