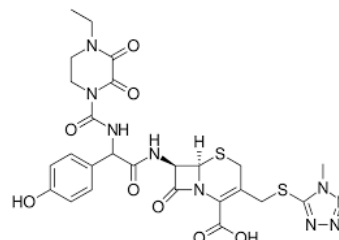


## Product Specification

Product Name:

**Cefoperazone PurCert Secondary Working Standard**  
**[Includes all characterization data]**

Product No.: PSR37767  
Brand: PureSynth  
CAS No.: 62893-19-0  
Molecular Formula: C<sub>25</sub>H<sub>27</sub>N<sub>9</sub>O<sub>8</sub>S<sub>2</sub>  
Molecular Weight: 645.67 g/mol



Test	Specification
Appearance	White to Light yellow powder to crystal
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.650-1.690 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/396

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