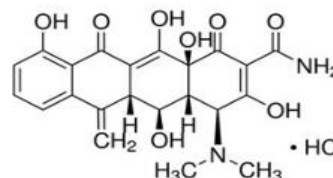


## Product Specification

Product Name:

**Doxycycline EP Impurity C PurCert**

Product No.: PSR50563  
Brand: PureSynth  
CAS No.: 6543-77-7  
Molecular Formula: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub>  
Molecular Weight: 444.43 g/mol



<b>Test</b>	<b>Specification</b>
Appearance	Yellow to Light Yellow Crystalline Solid
Purity (By GC)	≥ 95.0 %
Identification by <sup>1</sup> H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

Specification: PC-1.0-QA/618

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

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