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## **Product Specification**

Cetylpyridinium chloride

**Product Name** monohydrate PurCert Standard for

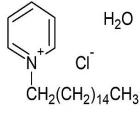
GC

Product Number PSR37855

**CAS Number** 6004-24-6

Molecular Formula C<sub>21</sub>H<sub>38</sub>ClN.H<sub>2</sub>O

Molecular Weight 358.00 g/mol



Test	Specification
Appearance	White Crystal
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Identification by <sup>1</sup> H NMR	Conforms to Structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to Structure

<sup>\*</sup>Traceable to USP Reference Standard 1104006, Lot no: J2K032.

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