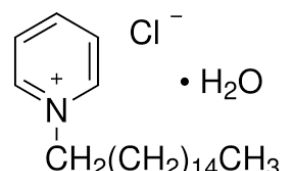


Product Specification

Product Name:

Cetylpyridinium chloride monohydrate PurCert Secondary Reference Standard for GC (CRM) [Includes all characterization data]

Product No.: PSR37855
Brand: PureSynth
CAS No.: 6004-24-6
Molecular Formula: C₂₁H₃₈ClN · H₂O
Molecular Weight: 358.00 g/mol



Test	Specification
Appearance	White to Almost white powder to crystal
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.934-0.938 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1104006, Lot No: J2K032.**

Specification: PC-1.0-QA/355

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