

## Product Datasheet

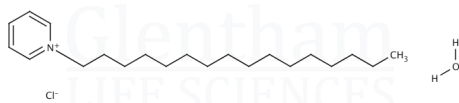
### GA2412 - Cetylpyridinium chloride monohydrate, USP grade

#### Product Details

Product Name	Cetylpyridinium chloride monohydrate, USP grade
Glentham Code	GA2412
CAS Number	6004-24-6
EINECS	204-593-9
MDL Number	MFCD00149977
Additional CAS	123-03-5 (anhydrous)
Related Categories	Antibiotics, Detergents, Antimicrobials

#### Structure

Molecular Weight	: 358.02
Molecular Formula	: $C_{21}H_{38}ClN \cdot H_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Aquatic Chronic 1, Skin Irr. 2, Eye Irr. 2A, Acute Tox. 2, STOT SE 3, STOT SE 3, Acute Tox. 3, Aquatic Acute 1
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Signal Word	Danger
Hazard Codes	H410, H315, H319, H330, H335, H336, H301, H400
Precautionary Codes	P403+P233, P260, P264, P270, P273, P280, P362, P301+P310, P302+P352, P304+P340, P305+P351+P338, P332+P313, P337+P313
Pictograms	
UN Number, Class, PG (RID)	UN2811 - 6.1 - PG II

#### Glentham Product Specification

Physical Description	: White to off-white powder
Identification	: A, B, C according to USP
Melting Point	: 80 - 84 °C
Water	: 4.5 - 5.5 %
Residue on Ignition	: ≤ 0.2%
Heavy Metals	: ≤ 20ppm
Assay (dried basis)	: 99.0 - 102.0 %
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### About Cetylpyridinium chloride monohydrate, USP grade

No further details on record.

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