

Product Datasheet

GV9961 - Choline chloride, USP grade

Precautionary Codes

P280, P261,
P305+P351+P338

Pictograms

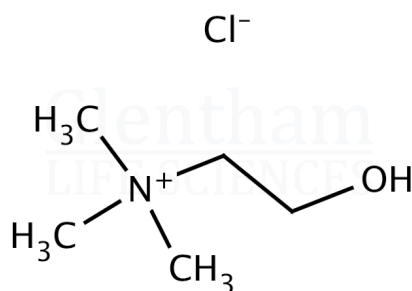


Product Details

Product Name	Choline chloride, USP grade
Glenthams Code	GV9961
CAS Number	67-48-1
EINECS	200-655-4
MDL Number	MFCD00011721
Additional CAS	62-49-7
Related Categories	Biochemicals, Vitamins

Structure

Molecular Weight	: 139.63
Molecular Formula	: C ₅ H ₁₄ ClNO



Glenthams Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Identification	: A, B according to USP
pH (10% in water)	: 4.0 - 7.0
Residue on Ignition	: ≤ 0.05%
Heavy Metals	: ≤ 10ppm
Lead (Pb)	: To pass test
Arsenic (As)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1ppm
Any Individual Impurity	: ≤ 0.3%
Total Impurities	: ≤ 2.0%
1,4-Dioxane	: ≤ 10µg/g
Total Amines	: ≤ 10µg/g
Water	: ≤ 0.5%
Assay	: 99.0 - 100.5 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

About Choline chloride, USP grade

No further details on record.

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