

Product Datasheet

GV9200 - Choline dihydrogen citrate,

NF grade

Product Details

Product Name	Choline dihydrogen citrate, NF grade
Glenthams Code	GV9200
CAS Number	77-91-8
EINECS	201-068-6
MDL-Nummer	MFCD00038734
Zusätzliche CAS	62-49-7 (free base)
Related Categories	Vitamins

Structure

Molecular Weight	: 295.29
Molecular Formula	: $C_{11}H_{21}NO_8$

Physical Description	: White crystalline powder
Identification	: To pass tests
pH (10% in water)	: 3.5 - 4.5
Melting Point	: 103.0 - 107.5 °C
Arsenic (As)	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Lead (Pb)	: ≤ 0.3ppm
Mercury (Hg)	: ≤ 0.1ppm
Heavy Metals	: ≤ 10ppm
Residue on Ignition	: ≤ 0.05%
Water	: ≤ 0.25%
Assay	: ≥ 98.0% (dried basis)
Particle Size	: Passing through 20-mesh: 100%
Grade	: NF
Version	: v1.0

About Choline dihydrogen citrate, NF grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, Eye Irr. 2A
Signal Word	Achtung
Hazard Codes	H315, H335, H319
Precautionary Codes	P280, P302+P352, P304+P340, P305+P351+P338, P261
Pictograms	

Glenthams Product Specification

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