

Product Datasheet

GM8596 - DL-Aspartic acid potassium salt hemihydrate

Heavy Metals : $\leq 10\text{ppm}$
(as Pb)

Version : v1.0

Product Details

Product Name DL-Aspartic acid potassium salt
hemihydrate
Glenthams Code GM8596
CAS Number 394208-50-5

About DL-Aspartic acid potassium salt hemihydrate

No further details on record.

Structure

Molecular Weight : 360.4
Molecular Formula : $\text{C}_8\text{H}_{12}\text{K}_2\text{N}_2\text{O}_8 \cdot 0.5\text{H}_2\text{O}$

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description : White to off-white crystalline
powder
Identification (IR) : To conform to standard
Solubility (3.5% in water) : Clear, colourless solution
Water (KF) : 4.0 - 6.0 %
Assay (Titration) : 98.0 - 102.0 %
Chloride (Cl) : $\leq 0.02\%$
Ammonium (NH₄) : $\leq 0.02\%$
Sulphate (SO₄) : $\leq 0.01\%$
Iron (Fe) : $\leq 30\text{ppm}$
Arsenic (As₂O₃) : $\leq 2\text{ppm}$

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