

Product Datasheet

GK8477 - Ammonium dihydrogen phosphate

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms

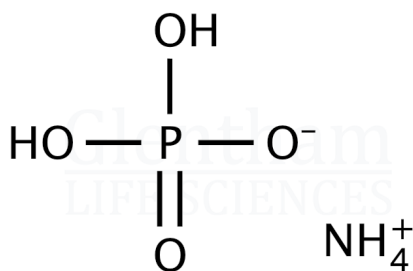


Product Details

Product Name	Ammonium dihydrogen phosphate
Glenthams Code	GK8477
CAS Number	7722-76-1
EINECS	231-764-5
MDL Number	MFCD00003396
PubChem SID	310266780
Related Categories	Biochemicals, Analytical Reagents, Inorganics

Structure

Molecular Weight	: 115.03
Molecular Formula	: $\text{NH}_4\text{H}_2\text{PO}_4$



Glenthams Product Specification

Physical Description	: White crystalline powder
Assay	: 98.0 - 102.0 %
P2O5 Content	: $\geq 61.3\%$
pH (1% solution)	: 4.3 - 4.7
Water Insoluble Matter	: $\leq 0.2\%$
Fluorine (F)	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Version	: v1.0

About Ammonium dihydrogen phosphate

No further details on record.

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

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