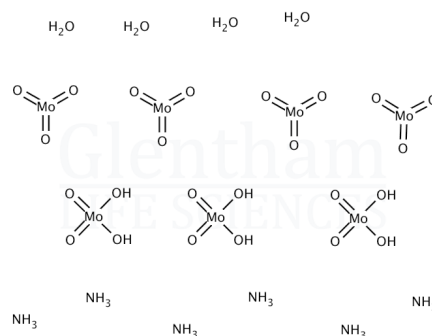


Certificate of Analysis

Product Name	Ammonium molybdate tetrahydrate, 99.5%
Glenthams Code	GX0076
CAS Number	12054-85-2
EINECS	234-722-4
MDL Number	MFCD00167059
Batch Number	208MWO
Molecular Weight	1235.86
Molecular Formula	$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 208MWO
Physical Description	White or almost white crystalline powder or crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Calcium (Ca)	≤ 10ppm	1ppm
Chromium (Cr)	≤ 5ppm	1ppm
Copper (Cu)	≤ 5ppm	2ppm
Potassium (K)	≤ 50ppm	≤ 3ppm
Magnesium (Mg)	≤ 5ppm	1ppm
Sodium (Na)	≤ 50ppm	≤ 3ppm
Nickel (Ni)	≤ 5ppm	2ppm
Lead (Pb)	≤ 5ppm	1ppm
Zinc (Zn)	≤ 5ppm	Conforms
Iron (Fe)	≤ 5ppm	1ppm
Sulphate (SO4)	≤ 100ppm	Conforms
Chloride (Cl)	≤ 100ppm	Conforms
Assay	≥ 99.5%	100.3%

Specification Version	v1.0
Manufacture Date	2023-05-01
Re-Test Date	2033-06-27

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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