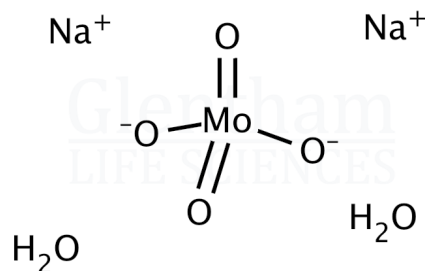


Certificate of Analysis

Product Name	Sodium molybdate dihydrate, 99.5%
Glentham Code	GK4422
CAS Number	10102-40-6
EINECS	231-551-7
MDL Number	MFCD00149170
PubChem SID	310280131
Batch Number	528ZEH
Molecular Weight	241.95
Molecular Formula	$\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 528ZEH
Physical Description	White crystalline powder or crystals	White crystalline powder
Solubility (10% in water)	Clear to faintly turbid, colourless solution	Clear, colourless solution
pH (10% in water)	6.5 - 9.5	9.0
Water Insoluble Matter	≤ 0.1%	Conforms
Chloride (Cl)	≤ 0.02%	≤ 0.01%
Sulphate (SO ₄)	≤ 0.1%	Conforms
Iron (Fe)	≤ 100ppm	5ppm
Heavy Metals (as Pb)	≤ 20ppm	≤ 5ppm
Molybdenum (Mo)	≥ 39.5%	39.8%
Assay	≥ 99.5%	99.9%
Specification Version	v1.1	
Manufacture Date	2023-08-18	
Re-Test Date	2033-06-04	

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

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