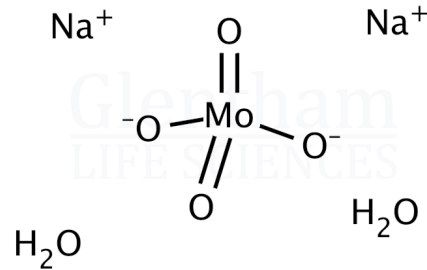


## Certificate of Analysis

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 (SO4)	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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