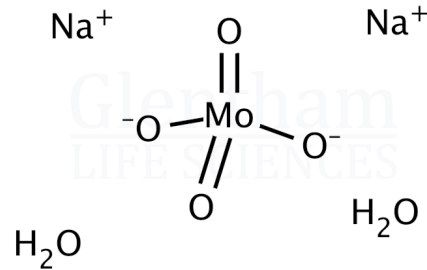


## Certificate of Analysis

Product Name	Sodium molybdate dihydrate, EP grade
Glentham Code	GK1113
CAS Number	10102-40-6
EINECS	231-551-7
MDL Number	MFCD00149170
Batch Number	710FHQ
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 710FHQ
Physical Description	White powder or colourless crystals	White powder
Identification	A, B, C according to EP	Conforms
Solubility (20% in water)	Clear, colourless solution	Conforms
Chloride (Cl)	≤ 50ppm	≤ 50ppm
Phosphate (PO4)	≤ 200ppm	≤ 10ppm
Ammonium (NH4)	≤ 10ppm	≤ 10ppm
Heavy Metals	≤ 10ppm	≤ 10ppm
Loss on Drying	14.0 - 16.0 % (140°C, 3h)	14.25%
Molybdenum (Mo)	38.9 - 39.8 %	39.75
Assay (Titration)	98.0 - 100.5 % (dried basis)	99.9%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.0
Manufacture Date	2022-01-10
Re-Test Date	2029-11-16

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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