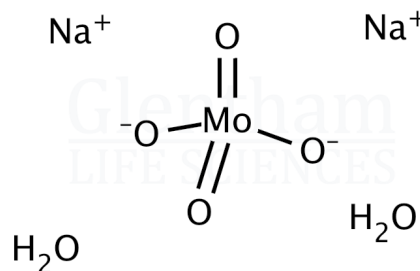


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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