

## Product Specification

Product Name: Sodium molybdate dihydrate \*copoeia  
Disodium, dioxido(dioxo)molybdenum dihydrate

Item Nr.: 1160 MW: 241.95 g/mol Na<sub>2</sub>MoO<sub>4</sub>·2H<sub>2</sub>O  
CAS Nr.: 10102-40-6 E.C.Nr.: EINECS: 600-158-6

Parameter	Method	Specification	Unit
Appearance	Visual	White to almost white powder or colourless crystals	
Solubility	20% in H <sub>2</sub> O	freely soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1 - 2	
Identification B	acc. to EP monogr. 1565	yellow precipitate is formed	
Assay	Titration	98.0 - 100.5	%
Chlorides		≤50	ppm
Phosphate		≤200	ppm
Ammonium (NH <sub>4</sub> )		≤10	ppm
Loss on drying	140°, 3h	14.0 - 16.0	%
Molybdenum (Mo)		38.9 - 39.8	%
Heavy metals		≤10	ppm

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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