



CERTIFICATE OF ANALYSIS

Product: Sodium Molybdate Dihydrate
Trademark: Sidra
Batch No: 10012023
Quantity of Bag: 25 kg
Security: Incompatible with alkali metals, most common metals and oxidizing agents.
Personel Protection: Wear suitable eyeglasses, gloves and shoes to avoid skin contact.

PARAMETER	SPECIFICATION	ANALYSIS RESULT	ANALYSIS METHOD
Appearance	White, crystal powder	Approved	Visual
Molybdenum %	39.5% minimum	39.63	XRF
Solubility (Water)	-	400g/L	Solubility
pH (400g/L, H ₂ O)	7.9-10.3	9.7	pH meter
Cl (ppm)	50 ppp max	1 ppm	Potentiometric
P (ppm)	500 ppm	37 ppm	Colorimetric
Cd (ppm)	10 ppm	1 ppm	ICP
As (ppm)	10 ppm	6 ppm	ICP
Fe ₂ O ₃	100 ppm	<50 ppm	XRF
Insoluble	0.10% max	0.01%	Filtration/weight

This product contains all specification parameters.

The above results represent the product at the date of manufacture.

Laboratory Personnel: Ozge ACAZ
Approved Date: 10/01/2023
Expire Date: 10/01/2025