



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control

Document No: LCPL/QSD/QAD/11

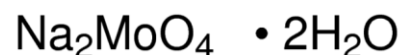
SOP No.: SOP/QC/11-S129

### SPECIFICATION : SODIUM MOLYBDATE DIHYDRATE AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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#### PRODUCT DETAILS

1	Molecular Formula	$\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
2	Product code	S129
3	Molecular weight	241.95
4	CAS No	10102-40-6
5	Risk Statement No	36/37/38
6	Safety Statement No	24/25
7	UN No.	



#### PACKING DETAILS

	Product code	Pack size
1	S12907	100g
2	S12910	500g

#### PRODUCT SPECIFICATION

##### SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Insoluble matter
6	Chloride (Cl)
7	Nitrate ( $\text{NO}_3$ )
8	Phosphate ( $\text{PO}_4$ )
9	Sulphate ( $\text{SO}_4$ )
10	Ammonium ( $\text{NH}_4$ )
11	Copper (Cu)
12	Heavy metals (as Pb)
13	Iron (Fe)

##### LIMITS

White crystals or crystalline powder.
10 % solution in water is clear and colourless.
Between 99.0% and 102.0%
Between 7.0 and 10.5
Not more than 0.005%
Not more than 0.001%
Not more than 0.005%
Not more than 0.001%
Not more than 0.02%
Not more than 0.01%
Not more than 0.002%
Not more than 0.002%
Not more than 0.001%

#### SAFETY SYMBOLS