

CERTIFICATE OF ANALYSIS

Product Name : SODIUM MOLYBDATE DIHYDRATE	
Lot No. : PEL/TCG/256365/25	Release Date : 1-OCT-2025
Mol. Formula : Na ₂ MoO ₄ .2H ₂ O	Mol. Weight : 241.95
Code No. : PEL111	CAS No. : 10102-40-6
Mfg. Date : Sep-2025	Exp. Date : Aug-2030
HAZ. / P.G. : -	UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay	99 - 103%	99.7%
3	Insoluble matter	Max 0.005%	0.004%
4	pH (5 % solution)	7.0 - 10.6	10.03
5	Chloride (Cl)	Max 0.001%	0.001%
6	Nitrate (NO ₃)	Max 0.005%	0.004%
7	Phosphate (PO ₄)	Max 0.001%	0.001%
8	Sulphate (SO ₄)	Max 0.02%	0.01%
9	Ammonium (NH ₄)	Max 0.01%	0.007%
10	Copper (Cu)	Max 0.002%	Not detected
11	Iron (Fe)	Max 0.001%	Not detected
12	Lead (Pb)	Max 0.001%	Not detected

CONCLUSION -Based on the evaluation, the product meets all applicable **PELICAN (Trust Lies Here)** specifications.




Pelican
(Trust lies here)