

THE CHEM-MET COMPANY

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SPECIFICATION LIMITS AND TYPICAL ANALYSIS

Material: SODIUM MOLYBDATE CRYSTALS, ACS GRADE

	<u>Specification Limits</u>	<u>Typical Analysis</u>
Na₂MoO₄·2H₂O	99.50% minimum, 103.0% maximum	100.30%
Insoluble matter	0.005% maximum	0.0025%
PH of 5% solution	From 7.0 to 10.5 at 25 C	9.1
Chloride	0.005% maximum	0.003%
Phosphate	5 ppm maximum	0.0004%
Sulfate	0.015% maximum	0.008%
Ammonium	0.001% maximum	0.0002%
Heavy metals as Pb	5 ppm maximum	0.0003%
Iron	0.001% maximum	0.0007%