

THE CHEM-MET COMPANY

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SPECIFICATION LIMITS AND TYPICAL ANALYSIS

Material: **SODIUM MOLYBDATE CRYSTALS, TECHNICAL GRADE**

	<u>Specification Limits</u>	<u>Typical Analysis</u>
Na ₂ MoO ₄ ·2H ₂ O	99.50% minimum	99.7%
Loss on ignition	15.34% maximum	14.8%
pH of 5% solution	7.0 to 10.5	9.2%
Sulfate	0.05% maximum	0.015%
Chloride	0.05% maximum	0.005%
Heavy metals including Pb	0.01%	0.002%
Phosphate	0.03%	0.008%
Insolubles	0.01% maximum	0.005%

Revised January 4, 1993

Reviewed February 2, 2010