

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%
Insolubles	0.01% maximum	0.005%
pH of 5% solution	7.0 to 10.5	9.2
Chloride	0.05% maximum	0.005%
Phosphate	0.03% maximum	0.008%
Sulfate	0.05% maximum	0.015%
Heavy metals including Pb	0.01% maximum	0.002%
Iron (Fe)	0.003% maximum	<0.001%
Loss on ignition	15.34% maximum	14.8%
Molybdenum	39.5% minimum	39.63%