

S2560NN	Gold Line
dihydrate	
Typical analysis	
Assay	99%
Chloride (Cl)	0.02%
Phosphate (PO ₄)	0.005%
Sulphate (SO ₄)	0.2%

S2561NN	Platinum Line
dihydrate	
Warranty certificate	
Assay (on dry substance)	99 - 100.5%
Arsenic (As)	0.001%
Ammonium (NH ₄)	0.01%
Chloride (Cl)	0.005%
Copper (Cu)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Loss on drying (130°C)	14 - 16%
Molybdenum (Mo)	39.50%
Nitrate (NO ₃)	0.003%
Phosphate (PO ₄)	0.002%
Sulphate (SO ₄)	0.05%
Water-insoluble matter	0.01%



Packaging
500g white plastic jar

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500g white plastic jar

Physical properties, composition, and data

Chemical formula	Na ₂ MoO ₄ ·2H ₂ O or MoNa ₂ O ₄ ·2H ₂ O
Synonym	Molybdic acid sodium salt; Sodium molybdate VI
Chemical group	Molybdates
Atomic weight	241.95
Appearance	Small, lustrous, crystalline powder or platelets
Solubility	Soluble in water
Melting point	687°C
Density (g/ml)	3.28
pH (aqueous solution)	7.5 - 9.5

Laboratory preparation, applications and practices

Laboratory preparation	By the action of sodium hydroxide on molybdenum trioxide
Usage	Analytical reagent. Reagent for determination of phosphates

Storage and handling information

Disposal methods	3
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Transport regulations

Tariff code	2841.70.00
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