

TECHNICAL DATA SHEET

Ammonium Molybdate Tetrahydrate | CAS 12054-85-2

1. Product Identification

Product Name	Ammonium Molybdate Tetrahydrate
CAS Number	12054-85-2
Synonyms	(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O, Ammonium heptamolybdate, Molybdic acid ammonium salt
Category	Inorganic Salt
Available Grades	Technical/99%/LR/AR
HSN Code	2841.70

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Analytical reagent (phosphorus test) • Catalyst • Fertilizer • Chemical synthesis

4. Industries Served

Research, Agriculture, Chemical, Catalyst

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.