



## Technical Data Sheet

### AMMONIUM MOLYBDATE TETRAHYDRTE

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ProductNumber	Packing
FG0113	: 25Kg Double lined bags in HDPE Drums
FG0113	: 50Kg Double lined bags in HDPE Drums

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#### Product Information

Product Code	: FG0113
Product Name	: Ammonium molybdate tetrahydrate
Synonym	: Ammonium heptamolybdate tetrahydrate
Molecular Formula	: $(\text{NH}_4)_6 \text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$
Molecular Weight	: 1235.86
CAS No.	: 12054-85-2
HS Code	: 2841 70 00
Shelf Life	: 4 year

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#### Technical Specification

Appearance	: White crystalline powder
Solubility	: Soluble in Water
Chloride(Cl)	: $\leq 0.0005\%$
Lead (Pb)	: $\leq 0.001\%$
Iron(Fe)	: $\leq 0.001\%$
Copper(Cu)	: $\leq 0.001\%$
Waterinsolublematter	: $\leq 0.005\%$
Arsenate, Phosphate and Silicate	: $\leq 0.0005\%$
Assay (LeadnitrateTitration)	: 99.00 -101.00%
Assay as $\text{MoO}_3$	: 81.00-83.00%

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#### GHS Safety Information

HazardStatement(s)	: H315-H319-H335
PrecautionaryStatement(s)	: P261-P305+P351+P338
Single Word	: Warning



Hazard Pictogram(s)

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#### HANDLING AND STORAGE

**Precautions for safe handling:** Wear personal protective equipment/face protection. Avoid dust formation. Avoid contact with eyes, skin, or on clothing. Do not breathe dust. Do not ingest. If swallowed then seek medical assistance. Keep away from heat and direct sunlight.

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place.

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#### Transport Information

ADR/RID	: Not DangerousGoods
IMDG	: Not DangerousGoods
IATA	: Not DangerousGoods