

PRODUCT IDENTITY

PRODUCT NAME	Ammonium molybdate tetrahydrate	PRODUCT NUMBER	A116375
Grades & Purity	AR	VERSION	3
CAS NUMBER	12054-85-2	FORMULA	H ₂₄ Mo ₇ N ₆ O ₂₄ ·4H ₂ O
FORMULA WEIGHT	1235.86g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity	99-100 (%)
Heavy metal (as Pb)	0-10 (ppm)
Chloride (Cl-)	0-10 (ppm)
Appearance (A116375)	white to off-white powder, crystals and/or chunks
ICP: Confirms Molybdenum Component	Confirmed
X-Ray Diffraction	Conforms to Structure
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Phosphate, arsenate, silicate(As SiO ₃)	0-10 (ppm)