

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ammonium pentaborate tetrahydrate,AR,99%

ITEM NUMBER: A113203
BRAND: Aladdin
CAS NUMBER: 12046-04-7,12007-89-5
MDL NUMBER: MFCD00149331
FORMULA: NH₄B₅O₈ · 4H₂O
MOLECULAR WEIGHT: 272.14

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Heavy metals (as Pb)	0 %	0.0002 %	0.0002 %
Purity	99 %	100 %	100 %
Solubility in water	Colorless Clear(250 mg plus 5 ml)		
X-Ray Diffraction	Conforms to Structure		