

Specification Sheet

Product Name: **Ammonium sulfate**
Specifications & Purity: for plant cell culture, ≥99.0%
SKU #: **A112104**

Parameter	Limit Values
Heavy metal (as Pb)	0-2 (ppm)
Insoluble matter	0-0.005 (%)
Copper(Cu)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Chloride (Cl-)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Appearance (A112104)	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure
Plant cell culture test	pass
Solubility in H ₂ O , CLEAR ,2G/3ML WATER	pass
X-Ray Diffraction	Conforms to Structure
Purity(Neutralization titration)	99-101 (%)