

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 18:58:19

Date of Next Testing: 2028-05-15 18:58:19

Product Name: **Ethephon**

CAS Number: 16672-87-0

Specifications & Purity: analytical standard, Moligand™

Lot #: E2622320

SKU #: **E113523**

Version: **0**

Analysis #: **714010**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.86300 %
Melting point	71-78 (°C)	74.87000 °C
Purity (Titration by NaOH)	95.5-104.5 (%)	98.38000 %
Appearance (E113523)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in H ₂ O , Colorless to Faint Yellow, Clear pass to Hazy, 25mg/ml		Pass



John Su
QA & QC Manager