

Certificate of Analysis

Date of Testing: 2025-08-20 15:34:49

Date of Next Testing: 2029-08-19 15:34:49

Product Name: **O,O-Diethyl thiophosphate potassium salt**

CAS Number: 5871-17-0

Specifications & Purity: $\geq 98\%$

Lot #: H2511082

SKU #: **D113389**

Version: **0**

Analysis #: **564000**

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	15-15.8 (%)	15.30 %
Purity(HPLC)	98-100 (%)	98.69880 %
Carbon by Elemental Analysis	22.5-23.6 (%)	22.91 %
Appearance (D113389)	White Powder,Crystals,Needles,and/or Solid	White Powder,Crystals,Needles,and/or Solid
ICP Major Analysis	Confirmed to structure	Confirmed to structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager