

Certificate of Analysis

Date of Testing: 2025-06-25 16:54:01

Date of Next Testing: 2029-06-24 16:54:01

Product Name: **E-64**

CAS Number: 66701-25-5

Specifications & Purity: $\geq 99\%$, protease inhibitor

Lot #: F2520490

SKU #: **E109034**

Version: **1**

Analysis #: **528018**

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

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.30000 %
Carbon by Elemental Analysis	49-51.4 (%)	50.10 %
Nitrogen by Elemental Analysis	19-20 (%)	19.46 %
Appearance (E109034)	White powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow, Clear, 20 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager