

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 18:03:38  
Date of Next Testing: 2027-05-11 18:03:38  
Product Name: **E-64**  
CAS Number: 66701-25-5  
Specifications & Purity: protease inhibitor ,99%  
Lot #: E2310194  
SKU #: **E109034**  
**Analysis: 170560**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	19-20 (%)	19.63%
Purity(HPLC)	99-100 (%)	99.20000%
Carbon by Elemental Analysis	49-51.4 (%)	50.34%
Appearance (E109034)	White powder	White powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow,Clear,20 mg/mL,H <sub>2</sub> O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager