

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-22 12:00:16  
Date of Next Testing: 2028-11-21 12:00:16  
Product Name: **Etoposide**  
CAS Number: 33419-42-0  
Specifications & Purity: Moligand™, ≥98%  
Lot #: K2420152  
SKU #: **E121713**  
Version: **1**  
Analysis #: **126150**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80300 %
Water by Karl Fischer	0-6 (%)	3.96 %
Carbon by Elemental Analysis(anhydrous)	57.7-60.6 (%)	57.99 %
Appearance (E121713)	White to Off-White Powder or Crytals	White to Off-White Powder or Crytals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3/MeOH (1/1) , Clear colorless Solution,25mg/ml	pass	Pass



John Su  
QA & QC Manager