

Certificate of Analysis

Date of Testing: 2023-03-16 13:54:47
Date of Next Testing: 2025-03-15 13:54:47
Product Name: **Acadesine**
CAS Number: 2627-69-2
Specifications & Purity: $\geq 98\%$
Lot #: C23031369
SKU #: **A129749**
Analysis: **205437**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-66--62 ($^{\circ}$)	-63.90 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.21000%
Appearance (A129749)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager