

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-14 15:12:13

Date of Next Testing: 2026-07-13 15:12:13

Product Name: **Nicergoline**

CAS Number: 27848-84-6

Specifications & Purity: $\geq 98\%$ (HPLC)(T)

Lot #: G2207428

SKU #: **N159386**

Version: **1**

Analysis #: **091438**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	134-138 (°C)	136.23000 °C
Purity(HPLC)	98-100 (%)	98.28400 %
Specific rotation $[\alpha]_{20/D(C=5, EtOH(95vol\%))}$	5.2-6.2 (°)	5.25000 °
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.52000 %
Appearance (N159386)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager