

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 17:14:49
 Date of Next Testing: 2026-09-28 17:14:49
 Product Name: **N-Acetyl-L-tryptophan ethyl estert**
 CAS Number: 2382-80-1
 Specifications & Purity: $\geq 98\%$
 Lot #: I2226177
 SKU # **T117006**
 Version **1**
 Analysis #: **101129**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	106-111 (°C)	109.92000 °C
Purity	98-100 (%)	99.57200 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	5-8 (°)	6.49700 °
Appearance (T117006)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager