

Certificate of Analysis

Date of Testing: 2023-03-01 18:51:29
Date of Next Testing: 2027-02-28 18:51:29
Product Name: **N-Acetyl-L-tyrosine ethyl ester monohydrate**
CAS Number: 36546-50-6
Specifications & Purity: 98%
Lot #: B2328321
SKU #: **A117206**
Analysis: 120058
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	3.4-8 (%)	6.20 %
Purity(HPLC)	98-100 (%)	98.87800 %
Specific Rotation $[\alpha]_{24}^{25}$ /D c=1 in EtOH	22-24 (°)	22.75°
Melting point	80-81 (°C)	80.46000 °C
Appearance (A117206)	white powder	White powder
Solubility in EtOH , Colorless clear to very slightly hazy,50mg/ml	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager