

Certificate of Analysis

Date of Testing: 2023-09-11 13:24:28
Date of Next Testing: 2027-09-10 13:24:28
Product Name: **α -Methyl-L-tyrosine**
CAS Number: 672-87-7
Specifications & Purity: 98%
Lot #: K1928077
SKU #: **M107878**
Analysis: **274285**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [a] _D 20/D(c=0.05 in H ₂ O) | -21--15 (°) | -18.20° |
| Purity(HPLC) | 98-100 (%) | 98.52200 % |
| Appearance (M107878) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 M HCl , Colorless to Faint Yellow, Clear,25 mg/mL | pass | Pass |



John Su
QA & QC Manager