

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-08 11:42:13
Date of Next Testing: 2026-06-07 11:42:13
Product Name: **m-Fluoro-DL-tyrosine**
CAS Number: 403-90-7
Specifications & Purity: 99%
Lot #: F2204431
SKU #: **F113768**
Analysis: **082839**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.9-55.6 (%)	53.60000 %
Melting point	266-280 (°C)	279.56000 °C
Purity(HPLC)	98-100 (%)	99.71800 %
Specific Rotation [α] ₂₅ /D(c=1 in 1M HCl)	-1-1 (°)	0.10000 °
Nitrogen by Elemental Analysis	6.7-7.3 (%)	7.00000 %
Appearance (F113768)	White powder	White powder
Solubility in 0.5 M HCl , Clear colorless solution at 50 mg/ml	Clear colorless solution at 50 mg/ml	Clear colorless solution at 50 mg/ml
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager