

Certificate of Analysis

Date of Testing: 2025-04-10 13:42:46

Date of Next Testing: 2028-04-09 13:42:46

Product Name: **4-Cyanophenylalanine**

CAS Number: 22888-47-7

Specifications & Purity: $\geq 98\%$

Lot #: D2502152

SKU #: **A708778**

Version: **1**

Analysis #: **486309**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.80 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMSO})$	-2~2 (°)	0.23 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager