

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 18:59:27
 Date of Next Testing: 2027-02-28 18:59:27
 Product Name: **L-Aspartic Acid 1-Benzyl Ester**
 CAS Number: 7362-93-8
 Specifications & Purity: $\geq 98\%$
 Lot #: B2328294
 SKU #: **A116966**
 Version: **1**
 Analysis #: **065254**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.1\text{mol/L HCl})$	-17--12 ($^{\circ}$)	-14.06000 $^{\circ}$
Melting point	173-176 ($^{\circ}\text{C}$)	174.56000 $^{\circ}\text{C}$
Appearance (A116966)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager