

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-01 10:57:13
 Date of Next Testing: 2027-08-31 10:57:13
 Product Name: **N-Formyl-D-phenylalanine**
 CAS Number: 59366-89-1
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: H2325488
 SKU #: **N159873**
 Version: **1**
 Analysis #: **262494**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Neutralization titration)	98-102.5 (%)	99.98000 %
Melting point	163-168 (°C)	167.96000 °C
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in EtOH})$	-69--63 (°)	-68.95000 °
Appearance(N159873)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager