

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-02 09:39:38

Date of Next Testing: 2027-08-02 09:39:38

Product Name: **Biotin-maleimide**

CAS Number: 116919-18-7

Specifications & Purity: $\geq 95\%$

Lot #: G2424288

SKU #: **B302263**

Version: **2**

Analysis #: **372131**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.25650 %
Nitrogen(anhydrous)	15-16 (%)	15.40000 %
Carbon by Elemental Analysis(anhydrous)	51.5-54.5 (%)	52.44300 %
Purity(TLC)	95-100 (%)	97.48500 %
Appearance (B302263)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility , 20 mg/ml in acetic acid	Colorless to Yellow Clear Solution	Colorless to Yellow Clear Solution



John Su
QA & QC Manager