

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-26 17:26:09
Date of Next Testing: 2029-01-25 17:26:09
Product Name: **Biotin-maleimide**
CAS Number: 116919-18-7
Specifications & Purity: $\geq 95\%$
Lot #: A2622155
SKU #: **B302263**
Version: **2**
Analysis #: **372131**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.26 %
Nitrogen(anhydrous)	15-16 (%)	15.40 %
Carbon by Elemental Analysis(anhydrous)	51.5-54.5 (%)	52.44 %
Purity(TLC)	95-100 (%)	97.48 %
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