

## Certificate of Analysis

Date of Testing: 2023-02-21 19:15:26  
Date of Next Testing: 2027-02-20 19:15:26  
Product Name: **MADB**  
CAS Number: 209518-16-1  
Specifications & Purity: 97%  
Lot #: B23111060  
SKU #: **M113056**  
**Analysis:** **151960**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.32200 %
Water by Karl Fischer	0-5 (%)	2.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility 100mg/10ml in water	pass	Pass
Appearance (M113056)	white powder	White powder



John Su  
QA & QC Manager