

Certificate of Analysis

Date of Testing: 2025-03-14 16:16:47
 Date of Next Testing: 2029-03-13 16:16:47
 Product Name: **Bis(2,4-pentanedionato)magnesium(II)**
 CAS Number: 14024-56-7
 Specifications & Purity: $\geq 98\%$
 Lot #: C2506272
 SKU #: **B153159**
 Version: **1**
 Analysis #: **484756**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94200 %
Appearance(B153159)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure
ICP:Confirms Mg Component	Confirmed	Confirmed



John Su
QA & QC Manager