

Certificate of Analysis

Date of Testing: 2024-02-26 13:46:52
Date of Next Testing: 2027-02-25 13:46:52
Product Name: **L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate**
CAS Number: 1713265-25-8
Specifications & Purity: $\geq 95\%$
Lot #: B2419094
SKU #: **L463381**
Analysis: **324040**

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.57%
Water by Karl Fischer	0-25 (%)	8.10%
Appearance(L463381)	White to Yellow Powder or Solid	White to Yellow Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Magnesium Component	Confirmed	Confirmed



John Su
QA & QC Manager