

Certificate of Analysis

Date of Testing: 2023-06-13 18:07:38
Date of Next Testing: 2026-06-12 18:07:38
Product Name: **L-Ascorbic acid 2-phosphate sesquimagnesium salt hydrate**
CAS Number: 1713265-25-8
Specifications & Purity: $\geq 95\%$
Lot #: F2310720
SKU #: **L463381**
Analysis: **240942**

| 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