

## Certificate of Analysis

Date of Testing: 2023-05-15 09:23:10  
Date of Next Testing: 2027-05-14 09:23:10  
Product Name: **D-Isoascorbic acid Na salt**  
CAS Number: 6381-77-7  
Specifications & Purity: 98%  
Lot #: E2308298  
SKU #: **I105660**  
Analysis: **175262**

Parameter	Limit Values	Result
PH	5.5-8	6.83
Purity(HPLC area)	98-100 (%)	99.60%
Specific Rotation [α] <sub>20</sub> /D(c=10 in H <sub>2</sub> O)	95.5-98 (°)	95.53°
Appearance (I105660) oxalic acid tes	White Crystals, Powder or Granules pass	White Crystals, Powder or Granules Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager