

## Certificate of Analysis

Date of Testing: 2024-11-15 15:29:44  
Date of Next Testing: 2028-11-14 15:29:44  
Product Name: **D-Isoascorbic acid Na salt**  
CAS Number: 6381-77-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2114128  
SKU #: I105660  
Version: 1  
Analysis #: 437409

Parameter	Limit Values	Result
PH	5.5-8	6.20
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	95.5-98 ( $^{\circ}$ )	95.50 $^{\circ}$
Purity(HPLC area)	98-100 (%)	98.30%
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