

## Certificate of Analysis

Date of Testing: 2024-03-21 10:11:58

Date of Next Testing: 2026-03-21 10:11:58

Product Name: **DL-Tartaric acid**

CAS Number: 133-37-9

Specifications & Purity: Analytical Reagent

Lot #: F2206478

SKU #: **T104048**

**Analysis: 334136**

Parameter	Limit Values	Result
Purity (Titration by NaOH) (anhydrous)	98.5-101.5 (%)	99.00 %
Water by Karl Fischer	0-5 (%)	1.90 %
Appearance (T104048)	White to Off-White Granular or Crystalline Powder	White to Off-White Granular or Crystalline Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless, Clear, 200 mg/ml	pass	Pass



John Su  
QA & QC Manager