

Certificate of Analysis

Date of Testing: 2023-12-20 15:01:37

Date of Next Testing: 2026-12-19 15:01:37

Product Name: **Dimethyl (2R,3R)-2,3-O-(1-Phenylethylidene)-L-tartrate**

CAS Number: 104333-83-7

Specifications & Purity: $\geq 97\%$

Lot #: L2314207

SKU #: **D404852**

Version **1**

Analysis #: **299084**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.11 %
Optical purity(ee)	99-100 (%)	99.53 %
Melting point	53-59 (°C)	53.62000 °C
Appearance(D404852)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager