

## Certificate of Analysis

Date of Testing: 2022-09-21 14:24:07  
Date of Next Testing: 2026-09-20 14:24:07  
Product Name: **Monoethyl Fumarate**  
CAS Number: 2459-05-4  
Specifications & Purity: >97.0%  
Lot #: I2215299  
SKU #: **M157991**  
Analysis: **107799**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.78 %
Melting point	64-70 (°C)	69.85000 °C
Appearance (M157991)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager