

## Certificate of Analysis

Date of Testing: 2023-07-07 17:23:04  
Date of Next Testing: 2025-07-06 17:23:04  
Product Name: **Di-O-acetyl-L-tartaric anhydride**  
CAS Number: 6283-74-5  
Specifications & Purity: 96%  
Lot #: G23041121  
SKU #: **O591272**  
**Analysis:** **248843**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$	85-95 (°)	92.29°
Purity(HPLC area)	96-100 (%)	96.01%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager