

Certificate of Analysis

Date of Testing: 2025-02-18 14:25:01
 Date of Next Testing: 2027-02-08 14:25:01
 Product Name: **Tri-O-acetyl-D-galactal**
 CAS Number: 4098-06-0
 Specifications & Purity: $\geq 97\%$
 Lot #: H2106636
 SKU #: **T107426**
 Version: **1**
 Analysis #: **471052**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCl}_3)$	-21--16 ($^{\circ}$)	-18.91 $^{\circ}$
Purity(HPLC)	97-100 (%)	100.00000 %
Appearance (T107426)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager