

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 12:10:51
 Date of Next Testing: 2026-07-03 12:10:51
 Product Name: **O-Methyl-N-acetyl-2-deoxy- α -D-galactosamine**
 CAS Number: 6082-22-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2327400
 SKU #: **O333490**
 Version: **3**
 Analysis #: **219080**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Optical Rotation $[\alpha]_{20/D}(c = 1\%; \text{Water})$	145.0-175.0 ($^{\circ}$)	174.98000 $^{\circ}$
Purity(HPLC area)	98-100 (%)	99.85500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(O333490)	White to Beige Powder or Crystals	white to beige powder or crystals



John Su
QA & QC Manager