

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 12:25:53

Date of Next Testing: 2026-07-03 12:25:53

Product Name: **O-Methyl-N-acetyl-2-deoxy- α -D-galactosamine**

CAS Number: 6082-22-0

Specifications & Purity: $\geq 98\%$

Lot #: F23271007

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