

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-01 11:50:16
 Date of Next Testing: 2030-05-31 11:50:16
 Product Name: **N-Acetyl-D-galactosamine**
 CAS Number: 1811-31-0
 Specifications & Purity: $\geq 98\%$
 Lot #: E2625204
 SKU #: **A113374**
 Version: **0**
 Analysis #: **706917**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Carbon by Elemental Analysis	42.6-44.3 (%)	42.86000 %
Nitrogen by Elemental Analysis	6.1-6.5 (%)	6.21000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O in 5 hours})$	80-90 (°)	80.90000 °
Water by Karl Fischer	0-7.5 (%)	3.10000 %
Appearance (A113374)	White Powder to Crystal	White powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass



John Su
 QA & QC Manager