

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N-Acetyl-D-galactosamine**
Specifications & Purity: **98%**
SKU #: **A113374**

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