

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **N-Acetyl-D-glucosamine**  
Specifications & Purity: Cell culture grade, 98% or more  
SKU #: **A118965**

| Parameter  | Limit Values              |
|--|---------------------------|
| Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in H}_2\text{O})$                              | 39-43 (°)                 |
| Purity(HPLC)   | 98-100 (%)                |
| UV Absorbance 280nm  | 0-0.06                    |
| Appearance (A118965)   | White to Off-White Powder |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O | pass                      |