

## Specification Sheet

Product Name: **D(+)-Glucosamine hydrochloride**  
Specifications & Purity:  $\geq 99\%$   
SKU #: **G100089**

| Parameter   | Limit Values          |
|---|-----------------------|
| Loss on drying(105°C, 2 hrs)  | 0-0.1 (%)             |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ (after 20hours) | 70-74 (°)             |
| Purity (Argentmetric Titration)   | 98.5-101.5 (%)        |
| Appearance (G100089)  | White Solid           |
| Infrared spectrum   | Conforms to Structure |
| Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water            | pass                  |