

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ala-Gln**
Specifications & Purity: **≥98%**
SKU #: **A107409**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in H}_2\text{O})$	8-12 (°)
Carbon by Elemental Analysis	43.2-45.2 (%)
Nitrogen by Elemental Analysis	18.8-19.8 (%)
Purity(HPLC)	98-100 (%)
Melting point	213-223 (°C)
Appearance (A107409)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , colorless to faint yellow clear to hazy,50mg/ml	pass