

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Kynurenine Hydrate**
Specifications & Purity: >98.0%(T)
SKU #: **S138616**

Parameter	Limit Values
Purity(HPLC)	97-100 (%)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Water by Karl Fischer	0-10 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in H}_2\text{O})$	-36--28 (°)
Appearance (S138616)	Faint Yellow to Yellow Powder or crystals
Proton NMR spectrum	Conforms to Structure
Solubility in 0.5 M HCl , Yellow to Brown-Yellow,Clear,50 mg/ml	pass