

Specification Sheet

Product Name: **L-2,4-Diaminobutyric acid hydrochloride**
Specifications & Purity: **98%**
SKU #: **D113499**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D(c=3.6 \text{ in H}_2\text{O})}$	13-16 (°)
Sulfate Ash	0-0.1 (%)
Water by Karl Fischer	0-2.5 (%)
Purity(Titration by AgNO ₃)	98-100 (%)
Purity(HPLC)	98-100 (%)
Appearance (D113499)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , very faint turbidity	pass