

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Choline bitartrate
Specifications & Purity:	98% ,contains silicon dioxide as stabilizer
SKU #	C113873

Parameter	Limit Values
Purity(NonaqueousTitration)	97.5-102.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})$	16.5-17.5 (°)
Nitrogen by Elemental Analysis	5.2-5.8 (%)
Carbon by Elemental Analysis	42.1-43.1 (%)
Appearance (C113873)	white powder
Solubility in H ₂ O , slightly cloudy Clear 100 mg/ml	Pass