

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Brucine Sulfate Heptahydrate[for Nitrate Analysis]**
Specifications & Purity: ACS reagent
SKU #: **B475242**

Parameter	Limit Values
Appearance(B475242)	White to Light yellow to Very pale reddish yellow crystalline powder to powder to crystal
Purity(HPLC area)	98-100 (%)
NMR Spectrum 1H	Conforms to structure
specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$	-27~-24 (°)
Loss on drying	11-14 (%)
Solubility in hot Water,almost transparency	Pass
Ignition Residue (as sulfate)	0-0.1 (%)
Suitability for Nitrate-analysis	Pass