

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Alizarin complexone**
Specifications & Purity: high-purity, $\geq 98\%$
SKU #: **A108722**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	3.2-4 (%)
Carbon by Elemental Analysis(anhydrous)	57.7-60.7 (%)
Loss on drying	0-10 (%)
Appearance (A108722)	Yellow to Orange to Brown Powder or Crystals
Solubility in 1M NaOH , Blue to Purple,10 mg/mL	Blue to Purple,10 mg/mL
Carbon NMR Spectrum	Conforms to structure