

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Dimethyldioctadecylammonium bromide**
Specifications & Purity: **>98%**
SKU #: **D130818**

Parameter	Limit Values
Purity(Titration by AgNO ₃)	98-102 (%)
Carbon by Elemental Analysis	70.5-74.1 (%)
Melting point	154-162 (°C)
Nitrogen by Elemental Analysis	1.9-2.5 (%)
Appearance (D130818)	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure
Solubility in EtOH , Colorless to Light Yellow Clear to Hazy(100mg/ml)	pass