

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 14:46:29

Date of Next Testing: 2026-06-01 14:46:29

Product Name: **Dibutyltin oxide**

CAS Number: 818-08-6

Specifications & Purity: $\geq 98\%$

Lot #: F2201008

SKU #: **D112984**

Version: **0**

Analysis #: **093914**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(as Sn)	98-102.5 (%)	99.51000 %
Carbon by Elemental Analysis	37.6-39.6 (%)	38.62000 %
Melting point	≥ 300 (°C)	336.50000 °C
Chloride (Cl-)	0-1500 (ppm)	0.00000 ppm
Volatile matter (Including water)	0-0.4 (%)	0.32000 %
Appearance (D112984Form)	Powder to crystal	Powder to crystal
Appearance (D112984Color)	White to almost white	White to almost white
ICP:Confirms Tin Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in water ,4.0mg/L (20°C)	pass	Pass



John Su
QA & QC Manager