

Certificate of Analysis

Date of Testing: 2023-06-12 17:16:55

Date of Next Testing: 2027-06-11 17:16:55

Product Name: **Dibutyltin oxide**

CAS Number: 818-08-6

Specifications & Purity: 98%

Lot #: F23061538

SKU #: **D112984****Analysis: 148793**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	37.6-39.6 (%)	38.76%
Melting point	≥300 (°C)	300.00000 °C
Chloride (Cl-)	0-1500 (ppm)	43.00 ppm
Volatile matter (Including water)	0-0.4 (%)	0.16%
Purity(as Sn)	98-102.5 (%)	98.06%
Appearance (D112984Form)	Powder to crystal	Powder to crystal
Appearance (D112984Color)	White to almost white	White to almost white
ICP:Confirms Tin Component	Confirmed	Confirmed
Solubility in water ,4.0mg/L (20°C)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager