

## Certificate of Analysis

Date of Testing: 2024-09-24 17:36:47  
Date of Next Testing: 2028-09-23 17:36:47  
Product Name: **Dibutyltin oxide**  
CAS Number: 818-08-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2413460  
SKU #: **D112984**  
Version: **0**  
Analysis #: **405305**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	37.6-39.6 (%)	38.75 %
Melting point	$\geq 300$ (°C)	300.00000 °C
Chloride (Cl-)	0-1500 (ppm)	436.00 ppm
Volatile matter (Including water)	0-0.4 (%)	0.12 %
Purity(as Sn)	98-102.5 (%)	98.10 %
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