

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-08 15:59:04

Date of Next Testing: 2023-11-28 15:59:04

Product Name: **Dibenzothiophene(DBT)**

CAS Number: 132-65-0

Specifications & Purity: $\geq 98\%$

Lot #: L2106465

SKU #: **D106396**

Version: **0**

Analysis #: **056404**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.3-80.2 (%)	78.99000 %
Melting point	97-101 (°C)	99.88000 °C
Purity(GC)	98-100 (%)	99.37900 %
Sulfur by Elemental Analysis	17-17.8 (%)	17.68000 %
Appearance (D106396)	White to gray-green powder or chunks	White to gray-green powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager