

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-15 14:07:55

Date of Next Testing: 2025-01-04 14:07:55

Product Name: **Dibenzothiophene(DBT)**

CAS Number: 132-65-0

Specifications & Purity: $\geq 98\%$

Lot #: D2116145

SKU #: **D106396**

Version: **0**

Analysis #: **179109**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.3-80.2 (%)	77.62000 %
Melting point	97-101 (°C)	99.73000 °C
Purity(GC)	98-100 (%)	98.41000 %
Sulfur by Elemental Analysis	17-17.8 (%)	17.51000 %
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