

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-28 15:59:36

Date of Next Testing: 2026-04-27 15:59:36

Product Name: **Dibenzothiophene(DBT)**

CAS Number: 132-65-0

Specifications & Purity: $\geq 99\%$

Lot #: C2226254

SKU #: **D106395**

Version: **0**

Analysis #: **080001**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.82800 %
Melting point	97-101 (°C)	100.14000 °C
Carbon by Elemental Analysis	77.4-79 (%)	78.54000 %
Appearance (D106395)	White crystalline powder or needles	White crystalline powder or needles
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager