

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-14 14:17:17
Date of Next Testing: 2026-11-04 14:17:17
Product Name: **Dibenzothiophene(DBT)**
CAS Number: 132-65-0
Specifications & Purity: $\geq 98\%$
Lot #: K2404574
SKU #: **D106396**
Version: **0**
Analysis #: **347967**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.3-80.2 (%)	78.36000 %
Melting point	97-101 (°C)	98.60000 °C
Purity(GC)	98-100 (%)	99.10200 %
Sulfur by Elemental Analysis	17-17.8 (%)	17.30000 %
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