

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-02 10:08:40
Date of Next Testing: 2025-08-01 10:08:40
Product Name: **2,2-Di(4-tert-octylphenyl)-1-picrylhydrazyl, free radical**
CAS Number: 84077-81-6
Specifications & Purity:
Lot #: G2226558
SKU #: **D195243**
Analysis: 109878
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65-66.5 (%)	65.00%
Extinction Coefficient(λ :526 - 534 nmc = 0.01g/L,Hexane)	≥ 9000	12999.00
Extinction(335-343nm,c = 0.01g/L,Hexane)	≥ 11000	14963.00
Appearance (D195243)	Black or Blue-Black Powder, Crystals, chunks	Black or Blue-Black Powder, Crystals, chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager