

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 16:45:14
 Date of Next Testing: 2025-11-15 16:45:14
 Product Name: 2,2-Di(4-tert-octylphenyl)-1-picrylhydrazyl, free radical (DPPH)
 CAS Number: 84077-81-6
 Specifications & Purity:
 Lot #: K2201347
 SKU #: D195243
 Version: 0
 Analysis #: 142799
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65-66.5 (%)	65.00000 %
Extinction Coefficient(λ :526 - 534 nmc = 0.01g/L,Hexane)	≥ 9000	12999.00000
Extinction(335-343nm,c = 0.01g/L,Hexane)	≥ 11000	14963.00000
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