

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-23 09:22:54

Date of Next Testing: 2028-05-22 09:22:54

Product Name: **2,2-Di(4-tert-octylphenyl)-1-picrylhydrazyl, free radical (DPPH)**

CAS Number: 84077-81-6

Specifications & Purity:

Lot #: E2514309

SKU #: **D195243**

Version: **0**

Analysis #: **489473**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65-66.5 (%)	65.30000 %
Extinction Coefficient(λ :526 - 534 nmc = 0.01g/L,Hexane)	≥ 9000	12592.00000
Extinction(335-343nm,c = 0.01g/L,Hexane)	≥ 11000	15347.00000
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