

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 13:22:32
 Date of Next Testing: 2026-07-19 13:22:32
 Product Name: **(1R,2R)-2-(Anthracene-2,3-dicarboximido)cyclohexanecarboxylic Acid**
 CAS Number: 446044-44-6
 Specifications & Purity: 97%
 Lot #: G2312527
 SKU #: **R405605**
Analysis: 242942

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.10%
Assay(Neutralization titration)	96.5-102.5 (%)	99.80%
Specific Rotation [α] ₂₀ /D(c=0.2 in THF)	-45--38 (°)	-43.60°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(R405605)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal



John Su
QA & QC Manager