

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-12 10:02:23
 Date of Next Testing: 2024-02-12 10:02:23
 Product Name: **1-Pyrenebutyric acid N-hydroxysuccinimide ester**
 CAS Number: 114932-60-4
 Specifications & Purity: $\geq 95\%$
 Lot #: B2209359
 SKU #: **N134794**
 Version: **0**
 Analysis #: **066689**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.7-78.9 (%)	75.03000 %
Purity(HPLC)	95-100 (%)	95.87400 %
Appearance (N134794)	Faint Yellow to Orange to Brown Powder, Crystals	Faint Yellow to Orange to Brown Powder, Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager