

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-03 13:38:45

Date of Next Testing: 2024-05-02 13:38:45

Product Name: **rac 2-Hydroxy Ibuprofen**

CAS Number: 51146-55-5

Specifications & Purity: analytical standard

Lot #: C2223734

SKU #: **R136639**

Version: **0**

Analysis #: **077015**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.30000 %
Melting point	118-122 (°C)	119.13000 °C
Purity(HPLC)	99-100 (%)	99.40000 %
Appearance (R136639)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager