

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-24 09:51:46
 Date of Next Testing: 2028-07-23 09:51:46
 Product Name: **Benzophenone hydrazone**
 CAS Number: 5350-57-2
 Specifications & Purity: $\geq 98\%$
 Lot #: G2417190
 SKU #: **B110107**
 Version: **1**
 Analysis #: **344038**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.36200 %
Water by Karl Fischer	0-0.5 (%)	0.16030 %
Melting point	96-101 (°C)	100.82000 °C
Purity(Neutralization titration)	98-100 (%)	98.00000 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (B110107)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks



John Su
QA & QC Manager