

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 18:58:50

Date of Next Testing: 2027-03-26 18:58:50

Product Name: **1,3-Indandione**

CAS Number: 606-23-5

Specifications & Purity: $\geq 97\%$

Lot #: C23231324

SKU #: **I106831**Version: **0**Analysis #: **191990**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.85000 %
Purity(GC)	97-100 (%)	98.24900 %
Melting point	129-134 (°C)	129.01000 °C
Appearance (I106831)	Pale Yellow to Green or Gold Powder or Crystals	Pale Yellow to Green or Gold Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager