

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 18:49:36

Date of Next Testing: 2027-03-26 18:49:36

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

CAS Number: 606-23-5

Specifications & Purity: $\geq 97\%$

Lot #: C23231318

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager