

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-13 13:47:02

Date of Next Testing: 2027-05-12 13:47:02

Product Name: **5-Phenylhydantoin**

CAS Number: 89-24-7

Specifications & Purity: $\geq 99\%$ (HPLC)(T)

Lot #: D2325097

SKU #: **P160435**

Version: **1**

Analysis #: **014373**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	181-185 (°C)	182.69000 °C
Purity(HPLC)	99-100 (%)	99.00300 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.67000 %
Appearance (P160435)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager