

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 11:27:29

Date of Next Testing: 2028-09-11 11:27:29

Product Name: **5-Phenylhydantoin**

CAS Number: 89-24-7

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

Lot #: I2409175

SKU # **P160435**

Version **1**

Analysis #: **404841**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.89600 %
Purity(Neutralization titration)	98.5-101.5 (%)	99.38000 %
Melting point	181-185 (°C)	183.01000 °C
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