

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-24 18:40:20

Date of Next Testing: 2029-11-23 18:40:20

Product Name: **5-Phenylhydantoin**

CAS Number: 89-24-7

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

Lot #: K2517073

SKU #: **Y45175**

Version: **0**

Analysis #: **613028**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.60 %
Melting point	181-185 (°C)	182.60000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y45175)	White to Almost white powder to crystal	White to Almost white powder to crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

