

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 16:15:55
 Date of Next Testing: 2029-07-14 16:15:55
 Product Name: **Phenylthiohydantoin-glutamic Acid**
 CAS Number: 5624-27-1
 Specifications & Purity: $\geq 95\%$ (HPLC)(T)
 Lot #: J2106125
 SKU #: **P160405**
 Version: **1**
 Analysis #: **540561**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.57000 %
Purity(Neutralization titration)	94.5-105.5 (%)	98.30000 %
Melting point	172-177 (°C)	176.20000 °C
Appearance (P160405)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager