

Certificate of Analysis

Date of Testing: 2022-10-22 13:53:59
Date of Next Testing: 2024-10-21 13:53:59
Product Name: **Phenytoin**
CAS Number: 57-41-0
Specifications & Purity: $\geq 99\%$
Lot #: J2218333
SKU #: **P129535**
Analysis: **052013**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	100.26 %
Purity(HPLC)	98-100 (%)	99.74100 %
Appearance (P129535)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Colorless Clear(20 mg/ml)	pass	Pass



John Su
QA & QC Manager