



Certificate of Analysis

Product Name	Phenytoin Sodium
Catalog No.	V1647
Batch No.	V164701

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₅ H ₁₁ N ₂ NaO ₂
Molecular Weight	274.25
Purity	≥98.0%
CAS No.	630-93-3

2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure

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4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition

Products are for research use only • Not for human or veterinary use