



# Phenytoin Standard solution (DWT51)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Product Overview** 1.0 mg/mL analytical Phenytoin Standard

**Conjugate** N/A

**Cas.No** 57-41-0

**Molecular Weight** 252.27g/mol

**Format** Liquid

**Concentration** 1.0 mg/mL

**Size** 1 ml

**Buffer** Methanol

**Storage** Store unopened in freezer(-10°C to 25°C)

## BACKGROUND

**Introduction** Phenytoin is an anticonvulsant drug which can be useful in the treatment of epilepsy. Phenytoin blocks voltage-sensitive sodium channels in neurons. This action leads to a delay in neuronal electrical recovery.

**Keywords** Dilantin; Diphenylhydantoin; Epanutin; Phenytek