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### **Product Datasheet**

# **GE2832 - 2,6-Dichloroindophenol** sodium salt, **EP** grade

#### **Product Details**

Product Name 2,6-Dichloroindophenol sodium

salt, EP grade

Glentham Code GE2832 CAS Number 620-45-1 EINECS 210-640-4

MDL Number MFCD00150014

Additional CAS 1266615-56-8 (·xH2O)

Related Categories Biochemicals, Dyes & Stains,

Organics, Phenols

#### Structure

Molecular Weight : 290.08 (anhydrous) Molecular Formula :  $C_{12}H_6Cl_2NNaO_2 \cdot xH_2O$ 

Na<sup>+</sup>

#### Storage

Recommended storage temperature: +20°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

#### **Glentham Product Specification**

Physical : Green to dark blue powder

Description

Solubility : According to EP

Wavelength of Maximum : 640 - 645 nm

Maximum Absorption (λmax)

Absorptivity : According to EP

EΡ

Absorptivity (1%/1cm)

Loss on Drying : ≤ 14.0% Assay (Titration) : ≥ 98.0%

Pharmacopoeia Specification(s)

Version : v1.0

## About 2,6-Dichloroindophenol sodium salt, EP grade

2,6-Dichloroindophenol sodium salt is an organic redox dye. It is blue when oxidised and colourless when reduced. It is commonly used for vitamin C determination.

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