

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Datasheet

GT5955 - 2,6-Dichloroindophenol sodium salt

Product Details

Product Name 2,6-Dichloroindophenol sodium

salt

 Glentham Code
 GT5955

 CAS Number
 620-45-1

 EINECS
 210-640-4

MDL Number MFCD00150014

PubChem SID 310271480

Additional CAS 1266615-56-8 (·xH2O)

Related Categories Biochemicals, Dyes & Stains,

Organics, Phénols

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 290.08 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & : & \mbox{C}_{12}\mbox{H}_{6}\mbox{Cl}_{2}\mbox{NNaO}_{2} \cdot \mbox{xH}_{2}\mbox{O} \end{array}$

Na+

$$\begin{array}{c|c} CI & & & \\ \hline \\ CI & & & \\ \end{array}$$

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 : Dark green to black powder

Description

Solubility : 0.1% in 50% ethanol + 1ml 1N

Na2CO3: Clear, blue solution

Wavelength of : Reported Maximum

Absorption (λmax)

vity : Reported (at λmax)

Absorptivity (1%/1cm)

Loss on Drying : ≤ 12.0% (120°C) Interfering Dyes : To pass test

Version : v1.0

About 2,6-Dichloroindophenol sodium salt

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-02 22:28:57