

Product Datasheet

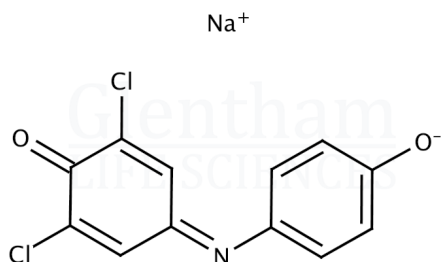
GT5955 - 2,6-Dichloroindophenol sodium salt

Product Details

Product Name	2,6-Dichloroindophenol sodium salt
Glenthams Code	GT5955
CAS Number	620-45-1
EINECS	210-640-4
Numéro MDL	MFCD00150014
PubChem SID	310271480
CAS supplémentaire	1266615-56-8 ($\cdot xH_2O$)
Related Categories	Biochemicals, Dyes & Stains, Organics, Phenols

Structure

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



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

Physical Description	: Dark green to black powder
Solubility	: 0.1% in 50% ethanol + 1ml 1N Na_2CO_3 : Clear, blue solution
Wavelength of Maximum Absorption (λ_{max})	: Reported
Absorptivity (1%/1cm)	: Reported (at λ_{max})
Loss on Drying	: $\leq 12.0\%$ (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.