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Certificate of Analysis

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)

Batch Number 671MHP

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

Storage Temp. +20°C

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Na⁺

Property	Specification	Batch 671MHP
Physical Description	Dark green to black powder	Dark green powder
Solubility	0.1% in 50% ethanol + 1ml 1N Na2CO3: Clear, blue solution	Conforms
Wavelength of Maximum Absorption (λmax) Reported		641.2 nm
Absorptivity (1%/1cm)	Reported (at λmax)	1020
Loss on Drying	≤ 12.0% (120°C)	11.3%
Interfering Dyes	To pass test	Conforms

Specification Version v1.0

Manufacture Date 2023-02-12

Re-Test Date 2032-11-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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