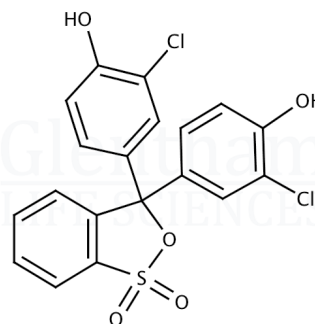


## Product Specification

Product Name	Chlorophenol Red
Glentham Code	GT3722
CAS Number	4430-20-0
EINECS	224-619-2
MDL Number	MFCD00005877
PubChem SID	310270027

Molecular Weight	432.28
Molecular Formula	C <sub>19</sub> H <sub>12</sub> Cl <sub>2</sub> O <sub>5</sub> S
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to green, red-brown or brown powder or crystals
Solubility (0.1% in ethanol)	Clear, orange, dark orange or red-orange solution
pH Transition Range(s)	4.6 - 7.3 (yellow to purple)
Wavelength of Maximum Absorption (λ <sub>max</sub> )	573.0 - 577.0 nm (0.1M NaOH)
Absorptivity (1%/1cm)	≥ 1500 (λ <sub>max</sub> , dried basis)
Loss on Drying	≤ 8.0% (1hr at 110 °C)
Assay (spectrophotometry)	≥ 90.0%

Specification Version	- v1.1
Date Created	- 2020-11-03

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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