

# Specification

## Technical Data Sheet

<b>Product Name</b>	Chlorophenol Red
<b>Product No</b>	28830424
<b>CAS Number</b>	4430-20-0
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	423.2666
	<b>Specification</b>
<b>Appearance</b>	Crystalline powder or chunks
<b>Loss on Drying</b>	max 7.00%
<b>Assay</b>	min 93.00%
<b>pH Transition - Colour Change</b>	pH 4.8 (Brownish Yellow) - pH 6.4 (Violet)
<b>Solubility at 0.1% (95% Ethanol)</b>	Clear solution
<b>Specific absorption</b>	min 1550.0

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**Wavelength of Maximum  
Absorption in 0.1N NaOH**

573.0 - 579.0nm

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