

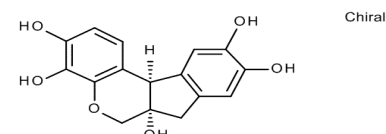


# Product Specification

cdhfinechemical.com

## HAEMATOXYLIN STAIN FOR MICROSCOPY

<b>PRODUCT CODE</b>	<b>299775</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	<b>75290</b>
<b>CASR NO.</b>	<b>(517-28-2)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>16</sub>H<sub>14</sub>O<sub>6</sub>.H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>302.29</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A yellow to brown powder.
Solubility	Soluble in ethanol.
Dye content (Spectrophotometry)	Min. 80.0%
Absorption maximum (in acetonitrile)	290 – 292 nm
Absorptivity (A1%/1 cm at λ max, acetonitrile)	140 - 170
Suitability for microscopy	Passes test

### MAXIMUM LIMIT OF IMPURITY

Water (by KF)	5 -6%
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**Note(s): Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --  
UN No. : --  
IATA : --

Replace Date 2-June-2023