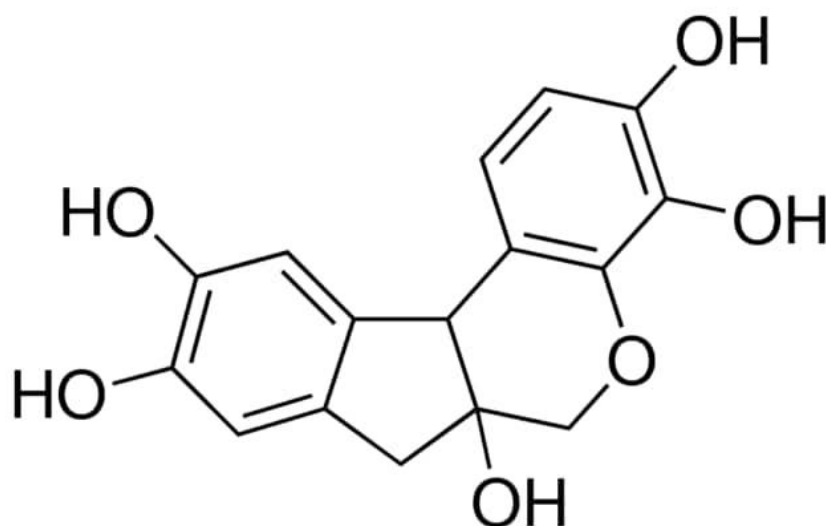


## Hematoxylin

Cat # NB-42-01432-10g size: 10g

Cat # NB-42-01432-25g size: 25g

Cat # NB-42-01432-50g size: 50g



### Product description

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Hematoxylin is an organic stain which chelates with metal ions and binds to DNA and RNA

### Product Information

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<b>Synonym(s):</b>	Natural Black 1
<b>EC No.:</b>	208-237-3
<b>CAS No.:</b>	[517-28-2]
<b>Formula:</b>	C <sub>16</sub> H <sub>14</sub> O <sub>6</sub> .3H <sub>2</sub> O
<b>Appearance:</b>	Pale beige powder
<b>M.W.</b>	302.28
<b>Colour Index Number:</b>	75290

### Solubility

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95% ethanol: 1 mg/mL

### Applications

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It is used for staining nucleus of the cells. Hematoxylin along with eosin stain is used in the diagnosis of invasion stage in tumors. Hematoxylin has been used for staining gastric cancer tissues, myocardial tissue, heart sections and ovarian nuclei.

For Research use only. Not for human use.

Neo-Biotech

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