

# Certificate of Analysis

## Indigo carmine

>95.0%

<b>Product Number</b>	PSR21891	<b>CAS No.</b>	860-22-0
<b>Brand</b>	PureSynth	<b>Lot No.</b>	FGU03SR
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>8</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>	<b>Date of Mfg.</b>	March.2023
<b>Molecular Weight</b>	466.35 g/mol	<b>Date of Exp.</b>	Feb.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	Deep blue	Deep blue
Appearance (Form)	Powder/granules	Powder
Absorbance (A) (1% soln in 0.1N HCl) @610nm	min. 410	417

**Condition:** Store at room temperature keep the container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

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