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**ThermoFisher**  
S C I E N T I F I C

## Product Specifications

**Product 40942**  
**Eosin B, pure, certified**

### General Product Data

Version	2
CAS No	548-24-3
Molecular weight	624.06
Molecular formula	C <sub>20</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>9</sub>
Linear formula	

### Product Specifications

Appearance (Color)	Dark brown to dark red-purple
Appearance (Form)	Crystalline powder
Infrared spectrum	Conforms
Dye content	>=85 %
UV Lambda max	511 to 520 nm (in water + 1% Na <sub>2</sub> CO <sub>3</sub> )
Absorption Ratio P-15/P+15	0.96 to 1.22
BSC Certification	Passes

**Product Specifications are subject to amendment and may change over time.**