

## Indigo carmine, Hi-Cert™/ACS

**GRM383**


### Product Identifier

CAS No.	:	860-22-0
EC No.	:	212-728-8
C.I. No.	:	73015
Molecular Formula	:	C <sub>16</sub> H <sub>8</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight	:	466.36
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Blue to dark purple to blue-purple crystals or powder having a metallic luster of copper
Solubility	:	10 ppm in water yields clear solution
Clarity of solution	:	Passes test
Absorption maxima	:	603 - 615 nm (10 ppm in water)
Loss on drying (at 110°C, 2 hr)	:	<= 10.0%
Sensitivity to nitrate	:	Passes test

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	DU3000000
WGK	:	3