

## Sudan black B, Hi-Cert™

**GRM260**

### Product Identifier

CAS No.	:	4197-25-5
EC No.	:	224-087-1
C.I. No.	:	26150
Molecular Formula	:	C <sub>29</sub> H <sub>24</sub> N <sub>6</sub>
Molecular Weight	:	456.54
Synonym	:	Solvent black 3
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Dark brown to very dark brown to black crystals or powder or solid
Solubility	:	20 ppm in ethanol yields clear solution
Absorption maxima	:	590 - 610 nm (20 ppm in ethanol)
Loss on drying	:	<= 5.00% (at 105°C, 2hr)
Extinction coefficient	:	>= 20000 (c = 20 ppm in ethanol at 596 - 603 nm)

### Safety Information

Hazard Pictogram(s) :



Signal Word	:	Warning
Hazard Statement(s)	:	H341
Precautionary Statement(s)	:	P201- P202- P280- P308 + P313- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1