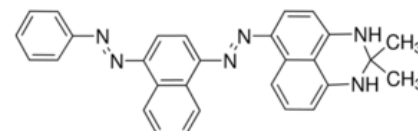


## SUDAN BLACK B FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>987420</b>
<b>SYNONYMS</b>	<b>Solvent black 3, Certified; Ceres black BN; Fat Black HB</b>
<b>C.I. NO.</b>	<b>26150</b>
<b>CASR NO.</b>	<b>4197-25-5</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>29</sub>H<sub>24</sub>N<sub>6</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>456.54</b>
<b>PROPERTIES</b>	<b>Store below 30°C</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Dark brown to very dark brown to black crystals or powder.
Solubility	20 ppm in ethanol yields clear solution.
Absorption maxima 1 (20 ppm in ethanol)	411 - 415 nm
Absorption maxima 2 (20 ppm in ethanol)	590 - 610 nm

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C, 2 hr)	5.00%
DNase, RNase	None detected

**Note(s): Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --

UN No. : --

IATA : --