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## Bismarck brown Y, Hi-Cert™

**GRM487**

### Product Identifier

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CAS No.	:	10114-58-6
EC No.	:	233-314-3
C.I. No.	:	21000
Molecular Formula	:	C <sub>18</sub> H <sub>18</sub> N <sub>8</sub> .2HCl
Molecular Weight	:	419.31
HS Code	:	3212 90 20
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	Red to brown to black crystals or powder or solid
Solubility	:	20 ppm in water yields clear solution
Absorption maxima (20 ppm in water)	:	457 - 463 nm
Specific Absorbance	:	>= 250 (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	:	<= 10.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1