

# Product Information

## BIS BRIGHT 220

### Product Description:

BIS BRIGHT 220 is a transparent yellow-colored powder. BIS BRIGHT 220 is an environmentally friendly and economical brightening and whitening agent.

### Applications:

BIS BRIGHT 220 is used primarily as an optical brightener and whitening agent in the manufacture of plastics, rubbers, textiles and paper used in a variety of industries.

### Chemical Formula:

$C_{40}H_{44}N_{12}Na_4O_{16}S_4$

### CAS No. :

16470-24-9

### Specifications:

Parameters (units)	Specifications
Appearance	Transparent, yellow powder
Solubility in water at 25 °C, approx. (gpl)	450
Solubility in water at 75 °C, approx. (gpl)	700
Coefficient of extinction	450 ± 15
pH, of 1% aqueous solution	9.0 ± 0.5
Bulk density (g/cm <sup>3</sup> )	0.60 ± 0.05
Assay, approx. (%)	99.50
Moisture (%)	4.80 ± 0.50

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[bisleyinternational.com](http://bisleyinternational.com)

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## Packaging:

Material packaging options are available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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