



TRINOX SB – Fluorescent whitening agent

Technical Data Sheet

1 Item name:

4,4'-bis(2-disulfonic acid styryl) biphenyl

2. Specifications:

Molecular Formula: C₂₈H₂₀O₆S₂Na₂

Molecular Weight: 562.6

Appearance: Pistachio granule / Pistachio crystal powder

E (1% /cm): 1105-1181

Absorbance UV-VIS spectroscopy

[7.5 mg / L water 349 NM, 10 MM]

0.829-0.885

3 Properties:

TRINOX SB is mainly used in increasing whiteness delivery effect of Detergent Powder, Detergent Cake, Laundry Soap, Liquid Detergent, Fabric Conditioner, Liquid Blues and other Post Wash Additives.

It also helps in improving Whiteness aspect of the products.

4 Application: (%W/W)

Synthetic Detergent Powders

0.05 - 0.3 %

Synthetic Detergent Cakes

0.02 - 0.1%

Laundry Oil Soap

0.02 - 0.1%

Liquid Blue & Other Post Wash Additives

As per requirement

Soap Bars

0.02% max

5 Attention

Please mix thoroughly to obtain best effect. Keep away from direct sunlight.

6 Storage

Keep in cool, dry, ventilate place, keep away from sunlight, provided the usual precautions for handling chemicals are observed. Avoid dust formation and ignition sources.

7 Packing:

25kg / fiber drum with PE liner

8 Safety and Stock:

Wear protective goggles and gloves while applying. Avoid direct contact with skin and eyes. Soap clean if skin contaminated. Seller makes no representation or warranty, express or implied, including of merchantability or fitness for a particular purpose.

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