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Technical Data Sheet

1.Product Name

PRODUCT NAME: Optical Brightener Agent EBF

C.I.: Fluorescent Brightener 185

CAS.: 12224-41-8

MOLECULAR FORMULA: C₁₈H₁₀N₂O₂S

MOLECULAR WEIGHT: 318.35

2.SPECIFICATIONS AND PROPERTY :

ITEM	INDEX
Appearance	Light yellow dispersed solution
Strength (equivalent to the standard sample)	100
Color Shade	Similar to Slightly Different
Purity	≥98%
Melting point	216-220°C
Structure	a compound of bisbenzoxazole thiofuran type
Ionicity	non-ionic
Hue	bluish
Whitening intensity	100%,200%
Hue	approximate to the standard agent
Granule fineness of powder (number of granules having sizes≥4um)	≤3

3.APPLICATION:

A good brightening agent for various polyolefine plastics, ABS engineering plastics and organic glass.

4.PACKAGE:

Packed in 25kgs Fiber Drum.