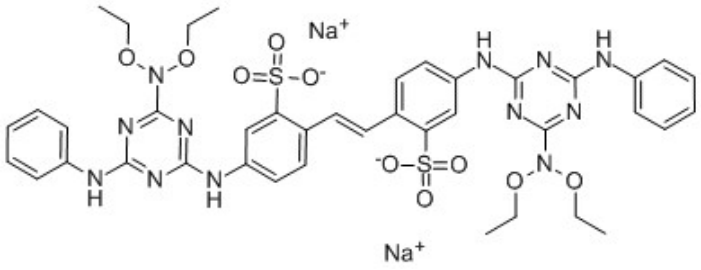
Technical Data Sheet

BA FB 113

Optical Brightening Agent

For whitening of Cotton, Linen, Pulp, Cellulose fabrics and surface sizing of paper and coating
With shade color in light blue, medium affinity to cellulose fibers, stable to peroxide, hypochlorite, reducing bleach, alkali and hard-water, medium acid resistance.
Good compatibility with resin finishing agent.

C.I.: 113
CAS: 12768-92-2
Formula: $C_{40}H_{42}N_{12}Na_4O_{10}S_2$
Structure:



Appearance: Slight yellow powder
Color shade: Approximate, bluish
Fluorescence extinction coefficient (E value): 500 +/-10
Stability: Stable, compatible with strong bases, strong oxidizing agents.
Sensitive: Stable.
Solubility: Water soluble
Purity: ≥99.0%
Dosage: 0.1-1.2% on dry pulp or dry dope

Safety Statements:

Not classified, safety transport.
Reported as not in GHS hazard criteria, For more details information, please check GHS Hazard Statement.

HS. Code: 32042000

Storage: 25kg/polybag, or 50kg/fiber drum, Available custom package.
Keep in cool and dry condition, avoid sunlight.

Shelf time: 1 year.