Technical Data Sheet

APC FB 220

Optical Brightening Agent

For pulp whitening 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.

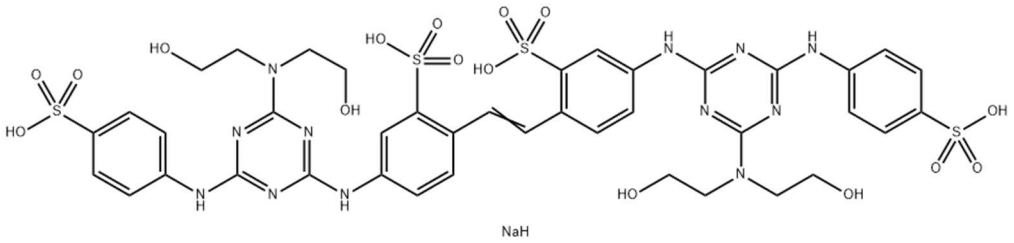
Good compatibility with resin finishing agent.

C.I.: 220

CAS: 16470-24-9

Formula: $C_{40}H_{40}N_{12}Na_4O_{16}S_4$

Structure:



EINECE: 240-521-2

Appearance: Light yellow powder

Color shade: White or off-white

Fluorescence extinction coefficient (E value): 100 +/-1 (equivalent to standard 370)

Stability: Stable, compatible with strong bases, strong oxidizing agents.

Sensitive: Stable.

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: 25kgs/fiberdrum, available custom package.

Keep in cool and dry condition.

Shelf time: 1 year.