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TDS of optical brightener cbs-x

Product name	Optical brightener cbs-x
Chemical	2,2'-([1,1'-Biphenyl]-4,4'-diyldi-2,1-ethenediyl)bis-benzenesulfonic acid disodium salt CAS: 27344-41-8 chemical structure: C ₂₈ H ₂₀ S ₂ O ₆ Na ₂ Equivalent: Tinopal CBS-X, Fluorescent brightener angent 351, FBA 351, CI 351, OBA 351
Features	High solubility; Easy to formulate in all product types; No staining (pre-spot); Good photostability; Outstanding whitening; High affinity to cellulosic fibers; High exhaustion rate; No greening after repeated washing.
Specifications:	Appearance yellow powder or granules Odor Free of odor Volatile Content % 0.4max Assay % 99.0%
Application:	KSN is suitable for detergent, soap, washing powder, water based coatings.
Handing and Safety:	For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet.
Packing:	25kg / fiber drum with PE liner,inside lining plastic bag. 6*2 layer 12 drum per pallet, 5 CBM per ton, or according to customers' requirements.

COA of optical brightener cbs-x

Items	Standard Value	Test Result
Appearance	fallow powder	fallow powder
E(1%/cm) Value:	1100-1140	1120
Insoluble substance:	≤0.5%	0.18%
max ultraviolet range:	348-350nm	348nm