
Typical chemical and physical properties

D'FLOCK RL 8028 is liquid cationic Polyamine of high molecular weight which works as primary coagulant and as a colour precipitant for sugar clarification by removing excess colour and to improve ICUMSA colour units

Properties:

Appearance	Light Yellow / Amber colour viscous liquid
Ionic Charge	Cationic
Solubility	Fully Water Soluble

Application Area & Dosage

D'FLOCK RL 8028 is added to buffer Tank prior to clarifier of Sugarcane juice .

150 ppm of D'FLOCK RL 8028 by weight of suar solid.

D'FLOCK RL 8028 is effective in removing most of the colour and also high molecular weight impurities such as starch & dextrane which results in good decolourisation as well as good filterability of clarified liquor.

Benefits

It reduces the sugar colour by 25 – 30% and viscosity of syrup by 20 – 30 %.

It reduces ash % in sugar by 30 – 40 %

It reduces sulphur content in sugar & keeps below 10 ppm

It improves the keeping quality of sugar

It reduces the turbidity of sugar .

Easy to use as it is liquid and also no change in existing manufacturing process.

Disclaimer:

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