

TECHNICAL DATA SHEET (TDS)

Product Name:	Decolorants
CAS Number:	55295-98-2
Chemical Formula:	Polymeric Amine Blend
Synonyms:	Color Removing Agent, Dicyandiamide Polymer
Compliance:	GHS & REACH
Category:	WATER

Product Description

High-activity cationic decolorizing polymer. Highly effective for treating high-color wastewater from textile dyeing, pigment manufacturing, and paper processing industries.

Typical Specifications & Assays

Parameter	Specification Value
Appearance / Physical State	Clear liquid / granules
Main Assay / Active Content	>= 99.4 % Min
Moisture (H2O)	<= 0.25 % Max
pH Value (1% aqueous solution)	6.8 - 8.2
Heavy Metals (as Pb)	<= 5.0 ppm Max
Iron (Fe) content	<= 10.0 ppm Max

Safe Handling & Storage Guidelines

Ensure tight packaging closure. Store in a dry, cool, and well-ventilated chemical warehouse. Do not store together with highly reactive oxidizers or acids. Always wear standard protective gloves, eye protection, and clean breathing masks when handling industrial chemical volumes. Dispose in accordance with US EPA and localized state regulations.