

Baypure[®] CX 100/34%

Water Treatment Chemicals

Description

BAYPURE[®] CX 100/34% is a complexing agent for alkaline earth and heavy metal ions in detergents and cleaning agent applications, textile and paper applications, photographic applications, the ceramics industry and for trace metal nutrient fertilizers in agriculture. Effective as a scale deposit remover, water softener and bleaching agent stabilizer.

Chemical Composition

34 % solution of tetrasodium Iminodisuccinate (IDS-Na₄) in water

CAS Registry Number

144538-83-0

Appearance

clear, colorless to light yellow solution

Typical Properties*

Property	Nominal Value	Unit
Active ingredient content	33.0 - 35.0	%
Ammonia assay	max. 70	mg/kg
Density at 20 °C	1.32 - 1.35	g/cm ³
Hazen Color value	max. 100	#
Viscosity at 20 °C	10 - 20	mPa·s

*The analytical data are guide values.



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Application

complexing agent for alkaline earth and heavy metal ions in detergents and cleaning agent applications, textile and paper applications

Storage conditions

The product can be stored in tightly sealed original packaging without a deterioration of quality for a period of up to three years in case of appropriate storage. Material which has solidified because of low temperatures (solidifying point approx. -15 °C) can be defrosted without reduction of quality. The following materials have proved suitable for the metering tanks for BAYPURE[®] CX 100/34% (up to 50 °C): stainless steel 1.4401, 1.4404, 1.4571, 1.4435, AISI 316 and AISI 3162

Handling

Consult the safety data sheet for relevant safety data & references as well as possibly necessary warning labels.

® = registered trade mark

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