

Functional Chemical

CA-95 Sodium 2-[(2-aminoethyl)amino]ethanesulphonate

DESCRIPTION

CA-95 is an aqueous solution of a sodium salt of an amino functional sulfonic acid. It contains a primary and a secondary amino group and combines the properties of an emulsifier and a chain extender in the production of aqueous PUR/water based polyurethane (WPU) dispersions.

TYPE

Sodium salt of an amino functional sulfonic acid

KEY

- Broad pH stability
- Special chain extender

FEATURES

- Sodium salt of an amino functional sulfonic acid
- Widely used in water based polyurethane (WPU) dispersions

TYPICAL

Appearance Colorless or yellowish solid

Solid content (%) 51 ± 1

Density (g/cm³) 1.225

pH (20g/L water, 20°C) 11-12

PROPERTIES

Viscosity (cp, 25°C) <20

Amine number (mg KOH/g) 260 ± 10

CAS No. 34730-59-1

MF C₄H₁₁N₂NaO₃S

APPLICATION

- The chain extender for PUR/water based polyurethane (WPU) dispersions

STORAGE

- Available in 200kg/drum or 25 kg/drum
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport

AND

HANDLING