

RO CHEM RESOURCES SDN BHD
NO. 7711(1ST FLOOR), JLN TELUK BATU 1, BATU 4,
OFF JALAN KEBUN , SEKSYEN 36, 40460,
SELANGOR, KUALA LAMPUR, MALAYSIA

MONOCARBOXYLIC ACID

Monocarboxylic Acid

Monocarboxylic Acid is a complex of special organic acids used as a pH buffer. The acidity of the product is stable and can be used as a pH regulator for fabric or yarn dyeing.

Basic Properties:

Appearance: Colorless Liquid

pH: ± 2 (1% solution)

Solubility: Soluble in water at any ratio.

Properties and Advantages:

1. Stable acidity, strong buffering capacity.
2. Does not contain sulfate, hydrochloric acid root.
3. It does not affect the color and fastness of dyeing products, and does not damage the fiber.
4. Small flavor, easy to store, easy to operate.

Field of Application:

pH regulator for dyeing polyester, polyamide, acrylic, wool and other fabrics or yarns.

Neutralizer for weak bases.

Application:

Dosing:

Half dosing of glacial acetic acid.

It's depends on bath alkali condition & fabrics and process classifications.

All information above was acquired from our laboratory and was proved by our customers. Due to the difference of processing condition and finishing articles of customers, individual trials should be carrying out before bulk production. We should not give the guarantee for use out of applicant scope of this product. Our technology team would like to serve you with relative technical data and information at any time.

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Typical Recipes:

Used in dyeing:

Monocarboxylic Acid 0.35~0.55g/L

Adjust the pH value of dyeing bath to 4.0 ~ 4.5

Neutralization after dyeing:

Monocarboxylic Acid 0.5 ~ 1.5g/L

The specific dosage depends on the amount of alkali on the cloth during neutralization. It is advisable to do a sample test according to the cloth type and actual process.

Remarks:

- The product should not be in direct contact with the body take necessary protective measures.
- Protect from heat, cold and sun exposure.
- The drums should be kept sealed during storage to avoid water or other foreign matter mixed.

Package:

35/120 /150 kg plastic Jar / drum.

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