



Lactobrite 80

food grade
food: E270, EC231/2012
feed: EC 1831/2003

CAS nr: 79-33-4
EINECS nr: 201-196-2

Product information

Synonyms: milk acid; 2-hydroxypropanoic acid; $\text{CH}_3\text{CH}(\text{OH})\text{COOH}$
Lactobrite 80, a lactic acid solution of 80% in water is an ecological preservative for liquid detergents.

Check out also our other ecological preservatives: [Citribrite CAA](#), [Citribrite CAM](#), [Britephos STPP](#)

Product specifications

Test Item	Lactobrite 80
Appearance	Light yellow liquid
Assay (HPLC)	79.0 - 81.0
Color, APHA	500 max
Density, g/l	1.15 - 1.25
Viscosity (20°C, 0.5%), cPs	250 max
pH value (10%, 25°C)	1.5 - 2.5
Iron (Fe), ppm	10 max
Lead (Pb), ppm	1 max
Arsenicum (As), ppm	1 max
Mercury (Hg), ppm	0.5 max

Commercial

Packaging: 25-30liter jerrycans, 250liter drums, 1200liter IBC's, 24mt ISO tank container (bulk)

Lead time: 2 weeks

Technical

Shelf life 2 years after manufacturing date.

Labeling in accordance with EC regulation 1272/2008

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