

## **Product data**

Rev.No.0/0209

### PURAC® 80

#### **Description**

PURAC<sup>®</sup> is the natural L(+) lactic acid, which is produced by fermentation from carbohydrates. It can be used in many applications in the food, chemical, metal and detergents industry.

#### **Specification**

#### PURAC® 80

L(+) lactic acid Product Form liquid Grade technical Colour fresh max. 160 apha Colour 6 months max. 400 apha agreeable Odour Stereochemical purity L-isomer min. 95% 79.5-80.5% w/w Density at 20°C 1.18-1.20 g/ml Sulphated ash max. 0.1% Heavy metals total max. 10 ppm max. 10 ppm Iron Arsenic max. 1 ppm Calcium max. 20 ppm max. 10 ppm Chloride Sulphate max. 20 ppm

# Physical-chemical properties

Molecular formula Molecular weight Chemical name CH₃CHOHCOOH 90

2-hydroxypropionic acid

Registration

CAS number 79-33-4 (general 50-21-5)

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