

Product data Rev No 1/0306

PURAC[®] FCC 88

PURAC FCC 88

Description PURAC FCC 88 is the natural L(+) lactic acid, which is produced by fermentation from sugar. It has a mild acid taste and is widely used as an acidulant in the food industry. PURAC's primary functions are to preserve and flavor.

Specification

Product Form Grade Color fresh Color, 6 months, 25°C Odor Stereochemical purity (L-isomer) Assay Density at 20°C Sulphated ash Heavy metals total Iron Arsenic Calcium Chloride Sulphate Reducing sugars

Physical-chemical properties

Registration

Packaging

Molecular formula Molecular weight Chemical name

CAS number **EEC Additive number** USA Complies with

L(+) lactic acid liquid edible special max. 50 apha max. 50 apha agreeable min. 95% 87.5-88.5% w/w 1.20-1.22 g/ml max. 0.1% max. 10 ppm max. 10 ppm max. 1 ppm max. 20 ppm max. 10 ppm max. 20 ppm passes test FCC

CH₃CHOHCOOH 90 2-hydroxypropionic acid

79-33-4 (general 50-21-5) E 270 GRAS FCC, JSFA and EUSFA

PURAC FCC 88% are supplied in 255 kg (562 lbs.) polyethylene drums (55 gallon) in 1200 kg (2645 lbs.) semi bulk containers and in bulk containers.

Copyright © PURAC. All rights reserved. No part of this publication may be copied, downloaded, reproduced, stored in a retrieval system or transmitted in any form by any means, electronic, mechanical, photocopied, recorded or otherwise, without permission of the publisher. No representation or waranty is made as to the truth or accuracy of any data, information or opinions contained herein or as to their suitability for any purpose, condition or application. None of the data, information or opinions contained herein may be relied upon for any purpose or reason. PURAC disclaims any liability, damages, losses or other consequences suffered or incurred in connection with the use of the data, information or opinions contained herein. In addition, nothing contained herein shal be construed as a recommendation to use any products in conflict with existing patents covering any material or its use.

For further information:

http://www.purac.com/