

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	51001
Product	Sodium caprate, Purified powder, Microbial tested, Aerobic Plate Count: $\leq 10^3$, Yeast and Mold Count: $\leq 10^2$ cfu/g, Total Coliforms: Negative Decanoic acid sodium salt Sodium decanoate
CAS Number	1002-62-6
Molecular Formula	$C_{10}H_{19}NaO_2$
Molecular Weight	194.22
Appearance	White to off-white powder
Appearance of Solution	Slightly hazy and free of particulates
Cation	Lead (Pb): < 10 ppm Arsenic (As): < 10 ppm Cadmium (Cd): < 10 ppm Mercury (Hg): < 10 ppm
Water Content (Karl Fisher)	< 3%
pH	8.5 - 11.0 (10% solution)
Residual Solvents	Conforms to USP
Identification	To pass test for Sodium and Capric acid
Microbial test	Aerobic Plate Count: < 1000 cfu/g Yeast and Mold Count: < 100 cfu/g Total Coliforms: Negative
Related Substances	Related substance C6: < 1.0% Related substance C8: < 1.0% Related substance C12: < 1.0% Total Related substance: < 1.0%
Assay	11.0 - 12.4% (Sodium) 85.5 - 90.3% (Capric acid)
Storage	Store at RT

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For Laboratory Use Only