

LAUROYL LYSINE 3L

Specification
n.° 00850

Revision
n.° 0

Valid from
FEBRUARY 2021

Chemical name	N6-Lauroyl-L-Lysine
Molecular weight	328,49 g/mol
Molecular formula	$C_{18}H_{36}N_2O_3$
Appearance	White opaque powder
Assay	97,0 – 102,0%
Loss on drying	<= 3,0%
Identification (IR)	Comply with standard
TLC	Comply with standard
Melting point	225 – 240° C
Solubility	Insoluble in water and alcohol
Odor	Slightly characteristic odor
Sodium chloride	<= 200 ppm