

PRODUCT IDENTITY

PRODUCT NAME	N-Lauroylsarcosine sodium salt	PRODUCT NUMBER	N432003
Grades & Purity	detergent for use in cell lysis	VERSION	3
CAS NUMBER	137-16-6	FORMULA	C ₁₅ H ₂₈ NNaO ₃
FORMULA WEIGHT	293.39g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(N432003)	White to off-white to light beige powder
Purity(Active Ingredient)	94-100 (%)
NMR Spectrum 1H	Conforms to Structure
Solubility(10mg/ml, H ₂ O,Colorless to Faint Yellow Clear to Slightly Hazy)	pass
Sodium (Na)(anhydrous)	7.0-8.6 (%)
Water by Karl Fischer	0-5 (%)
DNase, Exonuclease Detection	None Detected
RNAse Detection	None Detected