



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Sodium Methyl Lauroyl Taurate LMT-40

INCI Name: Sodium Methyl Lauroyl Taurate

CAS Number: 4337-75-1

Molecular Formula: RCONHCH₂CH₂SO₃Na R= Lauroyl

Description: LMT-40 is a new amino acid surfactant, which is formed by condensation of natural fatty acids and methyl taurine sodium. It makes the foam rich, fine and stable under the condition of broad pH value. The surfactant has good coordination and excellent washing, wetting, emulsifying and dispersing ability. LMT-40 is green, safe and easy to biodegrade, mild in nature, containing hydrophilic amino acid structure to the skin very little irritation, and can reduce the irritation of other surfactants.

Specification:

Item	Specification	Test Method
Appearance (25°C)	White paste	Visualization
pH (10% aq. solution)	8.0-10.0	GB/T 6368
Solid content, %	39.0-41.0	Q/ZCGJ 068

Application:

Widely used in shampoo, bath gel, hand washing, facial cleaning, baby products, etc.

Recommended Dosage:

1. In main surfactant is 5-15% (Active content).
2. In vice-surfactant is 0.5-5% (Active content).