

IRAN CHEMICAL & PETROCHEMICAL IND.'S Co.



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Product Data Sheet

Chemical Name:	Triethanolamine Lauryl Ether Sulphate
Registration M.O.H. No. :	38/10534
Structure	$\text{R} - (\text{OC}_2\text{H}_4)_2 - \text{O} - \text{SO}_3 - \text{N} \begin{cases} \text{CH}_2 - \text{CH}_2\text{OH} \\ \text{CH}_2 - \text{CH}_2\text{OH} \\ \text{CH}_2 - \text{CH}_2\text{OH} \end{cases}$
Basis:	Natural Fatty alcohol C₁₂ – C₁₄ + 2mol E-O
Appearance:	Colorless clear viscose liquid
Character:	Anionic
Molar Mass:	512 g/mol
Active matter:	30 ± 1
Sodium Chloride:	3 % max.
pH(10% aq. Solution)	7.5 max.
Preservative:	Formaldehyde 0.1%
Application	Triethanolamine lauryl ether Sulphate 30% can be used in many types of products, in liquid shampoos, bubble bath, cleansing agents.
Storage:	The product to be protected from frost. preferred storage temperature 20 - 40°C