

# **SURFACTANTS**





Particulars	Description
Product	Linear Alkyl Benzene Sulphonic Acid (LABSA) – 96%
Specification	Appearance – Clear Pale Brown Liquid Active (%) – 96% (Min) Sulphuric Acid as H <sub>2</sub> SO <sub>4</sub> (%) –1.5 (Max) NDOM (%) –1.0 (Max) Biodegradability (%) – > 90 Acid Values (as KOH) – 185 (Max) 2-Phenyl Alkane W% - 25 (Min) Moisture (%) – 2.0 (Max) Colour (5% Solution) - 27 Klett (Max) Molecular Weight – 319 - 323
Specially For	Surfactant for Detergent Fabric Care & Home Care



Particulars	Description
Product	Linear Alkyl Benzene Sulphonic Acid (LABSA) – 90%
Specification	Appearance – Clear Pale Brown Liquid Active (%) – 90% (Min) Sulphuric Acid as H <sub>2</sub> SO <sub>4</sub> (%) –6.0 (Max) NDOM (%) –0.5 (Max) Biodegradability (%) – > 90 Acid Values (as KOH) – 220 - 230 2-Phenyl Alkane W% - 25 (Min) Moisture (%) – 4.0 (Max) Colour (5% Solution) - 25 Klett (Max) Molecular Weight – 319 - 323
Specially For	Surfactant for Detergent Fabric Care & Home Care



Particulars	Description
Product	Alpha Olefin Sulphonate (AOS) – Liquid
Specification	Appearance – Clear Pale Yellow Liquid Active (%) – 38 (Approx) Sodium Sulphate (%) – 2.0 (Max) Sodium Chloride (%) – 2.0 (Max) NDOM (%) – 4.0 (Max) Free Alkali – 0.4 (Max) Colour (5% Solution) - 80 Klett (Max)
Specially For	Surfactant for Detergent Fabric Care & Home Care



Particulars	Description
Product	Alpha Olefin Sulphonate (AOS) – Paste
Specification	Appearance – Cream Paste Active (%) – 70 (Approx) Sodium Sulphate (%) – 2.0 (Max) Sodium Chloride (%) – 2.0 (Max) NDOM (%) – 4.0 (Max) Free Alkali – 1.0 (Max) Total Sultones – 200ppm (Max) Terminal Sultones – 100ppm (Max) Colour (5% Solution) - 120 Klett (Max)
Specially For	Surfactant for Detergent Fabric Care & Home Care



Particulars	Description
Product	Sodium Lauryl Ether Sulphate (SLES) – Liquid
Specification	Appearance – Pale Yellow Liquid Active (%) – 28 (Approx) Sodium Sulphate (%) – 1.0 (Max) Sodium Chloride (%) – 0.5 (Max) pH of Solution – 6.5 to 8.5 (Approx) Other Unsulphated Matter (%) – 1.0 (Max)



Particulars	Description
Product	Sodium Lauryl Ether Sulphate (SLES) – Liquid
Specification	Appearance – Pale Yellow Liquid Active (%) – 70 (Approx) Sodium Sulphate (%) – 3.0 (Max) Sodium Chloride (%) – 0.5 (Max) pH of Solution – 6.5 to 8.5 (Approx) Other Unsulphated Matter (%) – 2.5 (Max)



Particulars	Description
Product	Sodium Lauryl Sulphate (SLS) – Liquid
Specification	Appearance – Clear Liquid Active (%) – 28 (Approx) Sodium Sulphate (%) – 1.5 (Max) Sodium Chloride (%) – 1.0 (Max) pH of Solution – 8.5 to 10.5 (Approx) Free Alkali (as NaOH) – 0.3 (Max) Other Unsulphated Matter (%) – 1.0 (Max)



Particulars	Description
Product	Sodium Lauryl Sulphate (SLS) – Powder
Specification	Appearance – Powder - White Active (%) – 95 (Min) Sodium Sulphate (%) – 4.0 (Max) Sodium Chloride (%) – 0.5 (Max) pH of Product – 8.5 to 10.5 (Approx) Moisture (%) – 2.0 (Max) Other Unsulphated Matter (%) – 2.0 (Max)



Particulars	Description
Product	Caustic Soda Flakes
Specification	Appearance – White Flakes Sodium Hydroxide (NaOH) (%) – 99.5 (Approx) Chloride (NaCl) (%) – 0.1 (Approx) Silicates (SiO <sub>2</sub> ) (%) – 0.02 (Approx) Sodium Carbonate (Na2CO <sub>3</sub> ) (%) – 0.4 (Approx) Sulphates (Na <sub>2</sub> CO <sub>4</sub> ) (%) – 0.1 (Approx)