

ملف ضريبي ٢٥٣ - ٠٠٠٣٢ - ٥

مأمورية ضرائب الأستثمار

س . ت ١٢٨٦ - الأستثمار

ض . ع . م ٤١٥ - ٠١٩ - ٧٠٦



لصناعة الكيماويات والمنظفات الصناعية

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Product Name : LINEAR ALKYL BENZENE SULPHONIC ACID

Abbreviation : LABSA

Synonyms : Linear alkyl benzenesulphonate

Chemical Name : Linear Alkyl Benzene Sulphonic Acid

Chemical Formula : $C_6H_4(SO_3H)(CS_2)_{10}CS_3$

Molecular Weight : 320

CAS No : 42615-29-2

EINECS : 248-289-4

SPECIFICATIONS

Appearance (physical state, color, shape) : Brown viscous liquid

Odor : Of sulphur

Surfactant type : Anionic

Active Matter : 90 % \pm 2

Free Sulphuric Acid (as H₂SO₄) : 6% max.

Moisture : 2% max.

Free oil (NDOM) : 1% max.

Dialkyltetraline : 1% max.

pH (1% solution) : 1.5 – 2.0

Viscosity (at 20°C) : 2000 cps max.

Specific Gravity : 1.03 g/ml

Color Klett (40 mm) : 44 max.

Neutralization number : 179 mg KOH/g sulphonic acid

Solubility (at 20°C) in water : Soluble in water and ethanol

PACKAGING INFORMATION

Packaging : 200 kgs/HDPE drum or IBC tank 1 ton .

Storage : Keep stored in cool and dry place away from sun rays .

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OTHER INFORMATION

Main Application : Detergent .

Activity/Function : Cost effective anionic surfactant, active ingredient of household detergents & cleaners, outstanding performance with other anionic surfactants due to its synergistic effect, consumes less alkali for neutralization

H.S. Code : 3402.1190

Grade : Industrial Grade

Shelf Life : 1 Year(s)

