

## TECHNICAL DATE SHEET

<b>Product name</b>	LABSA 96,5
<b>Chemical name</b>	C10-C13 Alkyl Benzene Sulphonic Acid
<b>INCI EU name</b>	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.
<b>Formula</b>	R-C <sub>6</sub> H <sub>4</sub> SO <sub>3</sub> H
<b>Chemical family</b>	Anionic surface active matter
<b>Cas No</b>	85536-14-7
<b>Einecs No</b>	287-494-3

### Applications

Household detergents including laundry powders, laundry liquids, dishwashing liquids and other household cleaners.

### Specification

- **Appearance** Brown Viscous Liquid
- **Active Matter** %96.5 ± 0,5
- **Acid Value** 185 max
- **Free Oil (NDOM)** 1,5 % max
- **Free Sulfuric** 1.5 % max
- **Water** 1.0 % max
- **Klett Color** 60.0 max

	Min	max
C9		1
C10	8	16
C11	26	39
C12	26	40
C13	15	28
C14		0,5
MMW Distribution	318	324
2-Phenyl Isomer	25	33
<b>Additives/Contaminants</b>		
Co	-	-
Cr	-	-
Ni	-	-
Fe		10 ppm
Dialkyltetralin/Indane		1

### Description

LABSA is anionic surfactant widely used in the formulations of all types of synthetic detergent powders, liquids and cakes. Due to its high active matter, quick miscibility with water and low salt content, it finds its way into a variety of formulations.

## **Benefits**

- Cost effective, anionic surfactant
- Biodegradable
- Due to its stable foam, suitable for detergent applications in combination with other surfactants
- Compatible with enzymes and builders
- Outstanding performance with other anionic surfactants due to its synergistic effect
- Consumes less alkali for neutralization

## **Storage**

Store in dry, cool area. Keep away from oxidizing agents. Keep in a cool place away from metals. Store separately from strongly alkaline. Only use approved steel and plastic containers; store at temperatures between 0 and 40°C; Do not exceed storage time of 12 months.

## **Contact Information**

HYDUM KİMYA KİMYEVİ MADDELER SANAYİ VE TİCARET LİMİTED ŞİRKETİ  
CENGİZ TOPEL MAH. 96 SK. NO: 25 İÇ KAPI NO: 21 HALİLİYE/ŞANLIURFA, TÜRKİYE  
**e-mail:** [info@hydum.com](mailto:info@hydum.com) **web** [www.hydum.com](http://www.hydum.com)  
**Phone / fax**+90535 6125741 / +90535 6125741 **emergency: +90535 6125741**