

# DATA OF SPECIFICATION

-----LABSA 96%

## Products performance

Molecular Formula:  $\text{CH}_3(\text{CH}_2)_{11}\text{C}_6\text{H}_4\text{SO}_3\text{H}$

**Properties:** LABSA has the action of detergency, moistening, foaming, emulsion. dispersion and brown viscous fluid in appearance with acidity. it is nonflammable. quickly, the product has strong absorbency. it would be unclear viscous liquid after absorbed water.

### 【Specification】

Appearance ( 25° C )	brown liquid
Active Matter ( Alkyl benzene Acid ) , % Min	96
Free oil, % Max.	2
Sulphate, % Max.	1.5
Color( 5% Am. Aq. Sol.) Klett, Max.	50
Water content, % Max.	1
pH Value	2-3

### 【Application】

LABSA can be neutralized with caustic soda ( NaOH ) to form sodium alkylbenzene sulphonate-an extensively applied anionic surfactant. LABSA is not inflammable substance and can dissolve in water, but not in organic solvent. LABSA is quite absorbent and its biodegradability is above 90% .

LABSA is extensively applied anionic surfactant. It is raw material for detergent industry characterized by detergency, foam, moisture, and emulsion and dispersing.

### 【Package】

210KG DRUM/ IBC DRUM