DETERGENT FEEDSTOCKS

# Linear Alkyl Benzene (LAB)

## Product description

Key intermediate for anionic surfactants (LABSA / LAS) used in laundry and dishwashing products.

## Typical properties

| Property | Typical value |
|---|---|
| CAS no. | 67774-74-7 |
| Appearance | Clear liquid |
| Specific gravity @ 20 °C | 0.855-0.870 |
| Linear alkylbenzene, % | 92 min |
| 2-phenyl isomer, % | 18-32 |
| Average molecular weight | 240 ± 2 |
| Paraffin, % | 0.4 max |
| Dialkyl tetralin, % | 1 max |
| Bromine index, mg/100 g | 10 max |
| Moisture, ppm | 200 max |
| Saybolt color | +30 |
| Carbon distribution, wt% | C9 ≤1, C10 5-16, C11 ≥30, C12 ≥28, C13 10-30, C14 ≤1 |

## Main applications

- Feedstock for LABSA and LAS
- Laundry powders and liquids
- Dishwashing products

## Packaging & supply

Bulk, ISO tank, flexitank, IBC, drums, bags or big bags depending on the product. CIF / CFR European ports or DAP / DDP delivered. Lead time and MOQ on request.

## Documents

Safety Data Sheet (REACH/CLP format), Certificate of Analysis per batch and full guaranteed specification available on request.

Values are typical and indicative only and do not constitute a guaranteed specification.
Guaranteed specification, Certificate of Analysis and Safety Data Sheet are provided with each quotation.