

Technical Data Sheet

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Item Name:

LAS 80

PRODUCT INFORMATION

Chinese Name:	十二烷基苯磺酸钠
Commodity Name:	LAS 80
Chemical Name:	Linear Alkyl Benzene Sulfonate Sodium Salt
Other Name:	Sodium Dodecyl Benzene Sulfonate, Dodecyl Benzenesulfonic Acid Sodium Salt, Sodium Salt of LABSA
CAS No.:	25155-30-0
Molecular Weight:	348.476
Molecular Formula:	$R-C_6H_4-SO_3Na$ $R=C_{10-14}Alkyl$

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or light yellow powder
Active content by wt %	78 - 82
Bulk density (by g/ml)	180 min
Moisture by wt %	3 max
pH (1% aq. Sol.)	8.5 - 11.5

MAIN APPLICATION

Widely used anionic surfactant characterized by the features of moisture, penetration, emulsion, dispersing, solubilization, foam and detergency.

It is the main material to synthesize powder detergent, liquid detergent as well as other civil detergent products.

It is also being extensively used in the realm of industry and agriculture, such as metal cleanser for metal processing industry, the floation agent for mining industry, the anticaking agent for fertilizer, the pesticide emulsifier and dispersing agent, the concrete additive and the chemical agent for oil drilling.

PACKING, LOADING AND SHELF LIFE

Packing: 10kg / 12.5kg PP bag with PE liner

Loading: 8mt/ 20'fcl, 16mt/40'HQ

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.