

**Kunjel Synergies Private Limited**

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## Specification of Acid Slurry / L.A.B.S.A

SR.NO	PARAMETERS	SPECIFICATION LIMITS
1	Chemical Name	Linear Alkyl Benzene Sulphonic Acid
2	Appearance	Viscous Light Brown Liquid
3	Active Matter	90% +/- 1%
4	Free Acid	5% - 7% max.
5	Colour (5% sol. / 40 Mm)	30 +/- 5 Klette
6	Acid Value	155 - 165
7	Specific Gravity	1.06 - 1.08
8	Molecular Weight	326
9	Moisture	3% +/- 0.5%
10	Chemical Formula	$\text{CH}_3(\text{CH}_2)_{11}\text{C}_6\text{H}_4\text{SO}_3\text{H}$
11	Boiling Point	315 deg. Centigrade
12	CAS No.	27176 - 87 - 0