



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Dodecylbenzenesulphonic acid	<b>Batch No.</b>	JL20221025
<b>CAS</b>	27176-87-0	<b>MF Date</b>	OCT.25,2022
<b>Packing</b>	215kg/drum	<b>Analysis Date</b>	OCT.25,2022
<b>Quantity</b>	5MT	<b>Expiry Date</b>	OCT.24,2023
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	Brown liquid	Brown liquid	
<b>Active matter (alkyl benzene acid)%</b>	$\geq 96\%$	96.30%	
<b>Free oil %</b>	$\leq 2.00$	0.90	
<b>Sulfuric acid %</b>	$\leq 1.50$	1.2	
<b>Color(5% am.aq.sol.)klett</b>	$\leq 50$	18	
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

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