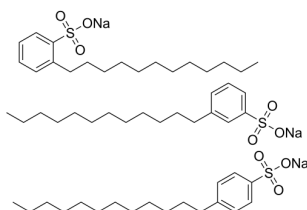


# Certificate of Analysis

## Compound Information

<b>Product Name:</b>	Sodium dodecylbenzenesulfonate
<b>Cat. No.:</b>	1027316
<b>CAS No.:</b>	25155-30-0
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>29</sub> NaO <sub>3</sub> S
<b>Molecular Weight:</b>	348.48
<b>Chemical Structure:</b>	



## Batch Information

<b>Batch No.:</b>	Lg1018324394
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2023-10-18
<b>Retest Date:</b>	2026-10-17
<b>Origin:</b>	Shanghai, China

## QC Summary

QC Summary	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Structure Identification(Infrared Spectrum):</b>	Conforms	Conforms
<b>Loss On Drying,ω/%:</b>	0-5	qualified
<b>Structure Identification(Proton NMR Spectrum):</b>	Conforms	Conforms
<b>Petroleum Ether Soluble Matter, ω/%:</b>	0-2	qualified
<b>Ethanol Insoluble Matter,ω/%:</b>	0-6	qualified
<b>Dry Basis Content,ω/%:</b>	90	90.3
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

**Caution: Research use only and are not intended for human use.**

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