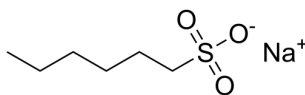


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Sodium hexane-1-sulfonate(Reagent for Ion-Pair Chromatography,99%)
<b>Cat. No.:</b>	1219032
<b>CAS No.:</b>	2832-45-3
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>13</sub> NaO <sub>3</sub> S
<b>Molecular Weight:</b>	188.22
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0404234473
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2023-04-04
<b>Retest Date:</b>	2028-04-03
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b><sup>1</sup> H NMR Spectrum:</b>	Consistent with structure	Consistent with structure
<b>Structure Identification(Infrared Spectrum):</b>	Conforms	Conforms
<b>Assay(alkalimetric,calculated on dried substance), ω/%:</b>	≥99	100.1
<b>UV-transmission(0.005mol/L;1cm;Water;200nm), ω/%:</b>	≥70	qualified
<b>UV-transmission(0.005mol/L;1cm;Water;220nm), ω/%:</b>	≥90	qualified
<b>UV-transmission(0.005mol/L;1cm;Water;250nm), ω/%:</b>	≥98	qualified
<b>Loss On Drying(120°C;4h;Vacuum),ω/%:</b>	≤2.0	0.7
<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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