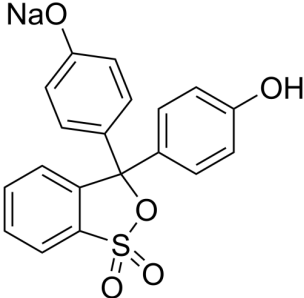
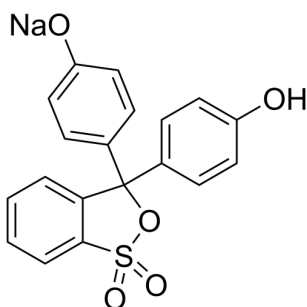


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Phenol Red Sodium Salt (6.8-8.4), IND
<b>Cat. No.:</b>	1239656
<b>CAS No.:</b>	34487-61-1
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>13</sub> NaO <sub>5</sub> S
<b>Molecular Weight:</b>	376.36
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1204342348
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2023-12-04
<b>Retest Date:</b>	2026-12-03
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Purple to purplish red (Solid)	Purple (Powder)
<b>PH Value Discoloration Range:</b>	1.2 (Orange) -3.0 (Yellow)	qualified
<b>PH Value Discoloration Range:</b>	6.5 (Yellow) -8.0 (Red Violet)	qualified
<b>Maximum Absorption Wavelength, λ<sub>max</sub>/(nm):</b>	503-506 (PH1.2)	qualified
<b>Maximum Absorption Wavelength, λ<sub>max</sub>/(nm):</b>	430-435 (PH3.0)	qualified
<b>Maximum Absorption Wavelength, λ<sub>max</sub>/(nm):</b>	430-435 (PH6.5)	qualified
<b>Maximum Absorption Wavelength, λ<sub>max</sub>/(nm):</b>	557-560 (PH8.0)	qualified
<b>Assay:</b>	IND	IND
<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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