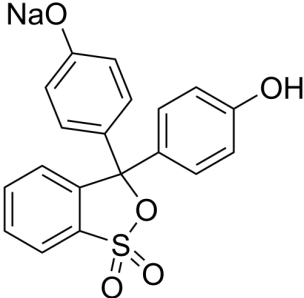
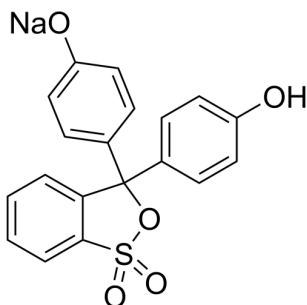


Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg1204342360
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-12-04
Retest Date:	2026-12-03
Origin:	Shanghai, China

QC Summary

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