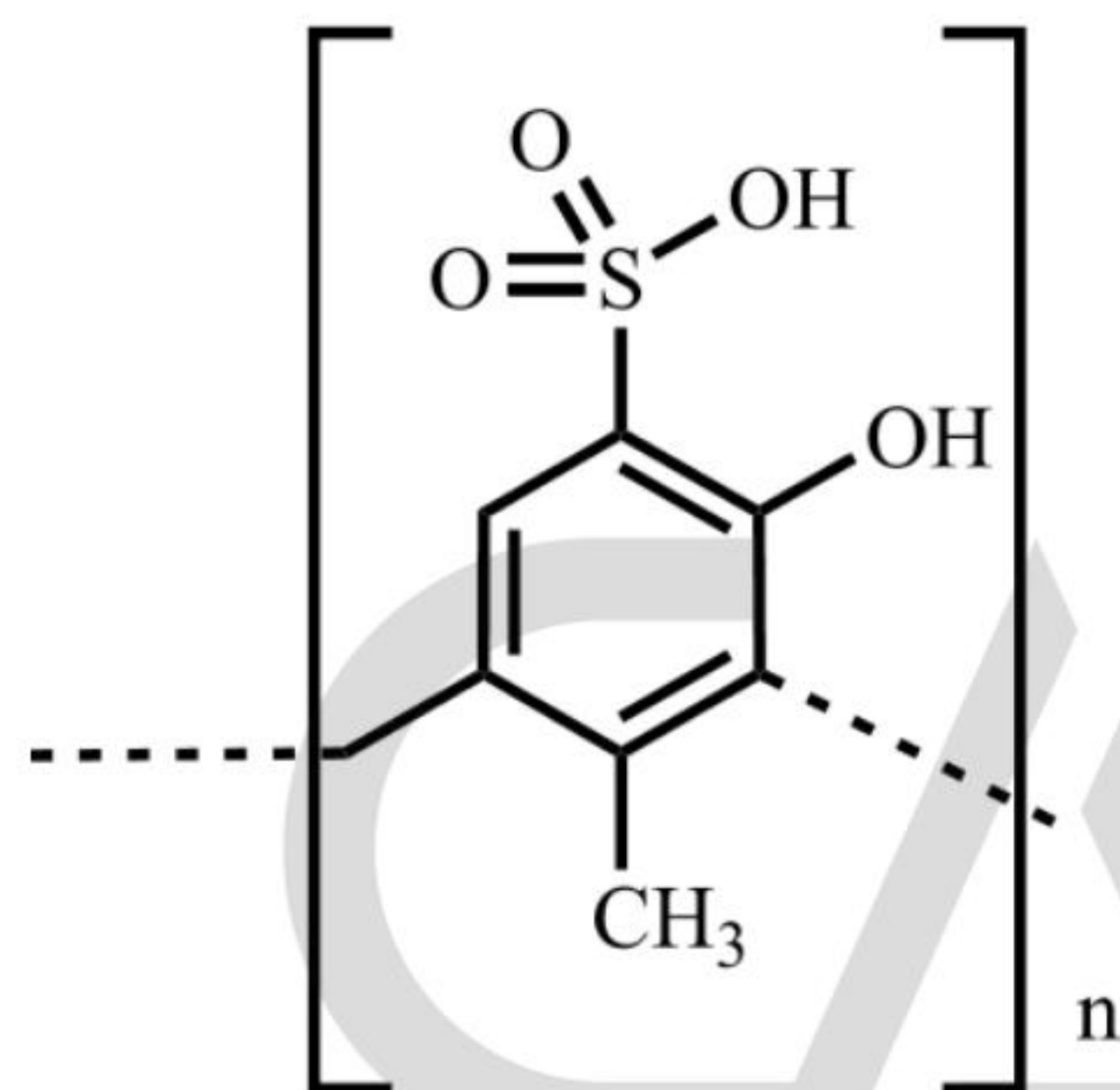


Certificate of Analysis

Reference Material & Standard

Product Name:	Policresulen(50% Aqueous Solution)	Catalogue Number:	C1010746
Synonyms:	N/A	Lot Number:	0329-RF-0060
CAS Number:	101418-00-2	Expiry Date:	Dec 15, 2026
Molecular Formula:	[C ₉ H ₈ O ₄ S] _n	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	N/A	Warning:	

Chemical Structure:



Test Items	Acceptance Criteria	Results
Appearance	Visual inspection	Reddish Brown Sticky Liquid
Related Substances	M-4,6-m-cresol 4,6 disulfonic acid ≤1.5%	0.70%
Related Substances	M-4 m-cresol-4 iodic acid ≤17.0%	9.56%
Related Substances	M-cresol-6-sulfonic acid ≤7.0%	2.90%
Related Substances	Double cresol sulfonic acid ≥1.9%	2.89%
Relative Density	1.10~1.30	1.22
Sulfate	≤2.0%	Confirmed
Barium	Confirmed	Confirmed
Residual Solvents	Dichloromethane ≤0.06%	ND
Residue on Ignition	≤0.2%	0.06%
Heavy Metal	≤20ppm	Confirmed
Assay	45.0~55.0%(g/g)	51.6%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Apr 01, 2024

Date: Apr 01, 2024

Date: Apr 01, 2024

