

Specification

Technical Data Sheet

CAS**101418-00-2****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****251.23807****PRODUCT****Policresulen - 50% aqueous**

Product number	89966194
CAS number	101418-00-2
Molecular formula	(C7H8O4S)x•(CH2O)x
Molecular weight	251.23807 g/mol

PARAMETER**SPECIFICATION**

Appearance	Red-brown clear liquid, viscous
Density	1.10-1.30
Heavy metals	≤20ppm
Identification	the color is violet; the maxium is 281nm
Assay (g/g)	45.0% - 55.0%
Ba salt	Clear solution
M-cresol-4-sulphonic	≤170mg/g
M-cresol-4.6-sulphonic	≤15mg/g
M-cresol-6-sulphonic	≤70mg/g
Polycresulen Dimer	≥20mg/g
Residue on Ignition	≤0.1%
Solubility	Freely soluble in water at any ratio
Sulphates (SO4)(2-)	≤2%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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