



Dephenolized Cresylic Acid

A product of Dakota Gasification Company

Typical Results (Results are an average of 91 railcars loaded November 2024 – November 2025)

Parameter	Units	Typical Result
Phenol	Wt%	0.63
Ortho Cresol	Wt%	17.21
Meta-Cresol	Wt%	31.92
Para-Cresol	Wt%	24.4
2,4 + 2,5-Xylenol	Wt%	7.64
2,3-Xylenol	Wt%	1.11
3,5-Xylenol	Wt%	2.1
3,4-Xylenol	Wt%	0.57
2,6-Xylenol	Wt%	0.41
Ortho-Ethylphenol	Wt%	1.83
Meta-Ethylphenol	Wt%	2.73
Para-Ethylphenol	Wt%	3.51
C9 Phenolics	Wt%	0.89
	Impurities	
Water	Wt%	0.01
Guaiacol	Wt%	2.91
Dihydric Phenols	Wt%	0.05
Neutral Oils	Wt%	0.48
Tarbases	Wt%	<0.005
Total Sulfur Compounds	Wt%	0.03
Others (includes pitch, methyl substituted guaiacols, C10 phenolics, non-catechol dihydroxy phenols, and unidentified nitrogen compounds)	Wt%	1.1
	Misc.	
GCV	BTU/lb.	14770
Specific Gravity		1.0155



Dakota Gasification Company

A BASIN ELECTRIC SUBSIDIARY

420 County Road 26

Beulah, ND 58523

Phone 701-221-4400