



Dephenolized Cresylic Acid

A product of Dakota Gasification Company

Typical Results (Results are an average of 72 railcars loaded November 2023 – November 2024)

Parameter	Units	Typical Result
Phenol	Wt%	1.04
Ortho Cresol	Wt%	19.77
Meta-Cresol	Wt%	31.88
Para-Cresol	Wt%	24.5
2,4 + 2,5-Xylenol	Wt%	7.36
2,3-Xylenol	Wt%	0.95
3,5-Xylenol	Wt%	1.53
3,4-Xylenol	Wt%	0.41
2,6-Xylenol	Wt%	0.51
Ortho-Ethylphenol	Wt%	1.94
Meta-Ethylphenol	Wt%	2.1
Para-Ethylphenol	Wt%	2.9
C9 Phenolics	Wt%	0.68
	Impurities	
Water	Wt%	0.02
Guaiacol	Wt%	3.29
Dihydric Phenols	Wt%	0.02
Neutral Oils	Wt%	0.82
Tarbases	Wt%	<0.005
Total Sulfur Compounds	Wt%	0.1
Others (includes pitch, methyl substituted guaiacols, C10 phenolics, non-catechol dihydroxy phenols, and unidentified nitrogen compounds)	Wt%	1.0
	Misc.	
GCV	BTU/lb.	14770
Specific Gravity		1.0155



Dakota Gasification Company

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