

Specification

Technical Data Sheet

Product Name	1,4-Diethylbenzene
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Product No	46622747
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CAS Number	105-05-5
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Storage Temperature	Ambient
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Molecular Weight	134.22
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Specification

Appearance	Colorless transparent liquid
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Density	0.8655±0.005
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AS	≤5ppm
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Cu	≤5ppm
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Pb	≤10ppm
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Active Oxygen	≤1.0%mg/kg
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Assay	99% min
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Specification

C11 arene and heavy constituent $\leq 0.10\%$

C8 arene constituent $\leq 0.03\%$

C9 arene constituent $\leq 0.10\%$

Carbonyl NO $\leq 1.0\text{mg/L}$

Other C10 alkylbenzene Balanced

Total Chloride $\leq 1.0\text{mg/kg}$

Total sulfur $\leq 1.0\text{mg/kg}$

Bromine index 5.0mgBr/100g

Total Nitrogen $\leq 1.0\text{mg/kg}$
