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Specification Sheet

Product Name: **Diethylenetriaminepentakis(methylphosphonic acid) solution**
Specifications & Purity: 50% in water
SKU #: **D115349**

Parameter	Limit Values
phosphorous acid	0-3 (%)
Density (20°C)	1.35-1.45 (g/ml)
Iron(Fe)	0-35 (ppm)
pH	0-2
Water by Karl Fischer	30-40 (%)
Refractive index n ₂₀ /D	1.468-1.478
Chloride (Cl ⁻)	12-17 (%)
Appearance (D115349)	Yellow to Very Dark Yellow and Brown-Yellow to Very Dark Brown-Yellow and Brown to Very Dark Brown Liquid or Viscous Liquid
Proton NMR spectrum	Conforms to Structure
Purity (Titration by NaOH)	45-55(%)

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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