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Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 41454 |
| Product | (R)-(-)-Tetrahydrofurfurylamine (R)-2-(Aminomethyl)tetrahydrofuran |
| CAS Number | 7202-43-9 |
| Molecular Formula | C ₅ H ₁₁ NO |
| Molecular Weight | 101.15 |

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|--------------------------|---|
| Warnings | <i>Hygroscopic! Store under Argon!</i> |
| Appearance | Colorless to pale yellow liquid |
| Solubility | Fully miscible with water |
| Boiling point | 55 °C / 18 mmHg (Lit.) |
| Flash Point | 46 °C |
| Density | 0.98 g/mL at 25 °C (Lit.) |
| Refractive Index | n_D^{20} 1.45 (Lit.) |
| Optical Rotation | $[\alpha]_D^{20} = -12^\circ$ (C = 2 in Chloroform) |
| Infrared Spectrum | Conforms to structure |
| Purity by GC | ≥ 98.5% |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only