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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 39490 |
| Product | (S)-(-)-3-<i>tert</i>-Butylamino-1,2-propanediol |
| CAS Number | 30315-46-9 |
| Molecular Formula | C ₇ H ₁₇ NO ₂ |
| Molecular Weight | 147.22 |

| | |
|-------------------------|---|
| Appearance | Slightly yellow or brown crystalline powder |
| Solubility | Almost clear solution with methanol |
| Melting Point | 79 - 82 °C |
| Optical Rotation | [α] _{20D} = -27 to -31 ° (C=2 in 1 mol/L HCl) |
| Purity by GC | ≥ 96% |
| Storage | Store at RT |

For Laboratory Use Only