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Product Specifications

Catalogue Number	39574
Product	(S)-1,2-Butanediol (S)-1,2-Butylene glycol (S)-1,2-Dihydroxybutane
CAS Number	73522-17-5
Molecular Formula	C ₄ H ₁₀ O ₂
Molecular Weight	90.12

Appearance	Colorless or slightly yellow clear liquid
Boiling point	55 °C / 0.7 mmHg
Flash Point	93 °C
Density	1 g/mL
Refractive Index	$n_{20D} = 1.44$
Optical Rotation	$[\alpha]_{20D} = -15 \text{ to } -18^\circ$ (C=3 in EtOH)
Purity by GC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only