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Product Specifications

Catalogue Number	39596
Product	(R,R)-(-)-2,3-Butanediol (R,R)-(-)-2,3-Butylene glycol (R,R)-(-)-2,3-Dihydroxybutane
CAS Number	24347-58-8
Molecular Formula	C ₄ H ₁₀ O ₂
Molecular Weight	90.12

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White, slightly yellow powder, solid or clear liquid
Melting Point	17 °C
Boiling point	80 °C / 10 mmHg
Flash Point	85 °C
Density	0.99 g/mL
Refractive Index	$n_{20D} = 1.43$
Optical Rotation	$[\alpha]_{20D} = -13^\circ$ (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 97%
Storage	Store at RT

For Laboratory Use Only