

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	39589
Lot Number	001723-20210506
Product	(R)-1,2-Butanediol (R)-1,2-Butylene glycol
CAS Number	40348-66-1
Molecular Formula	C ₄ H ₁₀ O ₂
Molecular Weight	90.12

Appearance	Colorless liquid
Water Content (Karl Fisher)	0.1%
Optical Rotation	[α] _D ²⁰ = 15 ° (C=3 in EtOH)
¹H NMR	Conforms to structure
Other Enantiomer	0.5%
Purity by GC	99.7%
Chiral Purity	99.5% (ee)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager