

Certificate of Analysis

(R)-(-)-2-Butanol

Cat. No.: HY-W087952
CAS No.: 14898-79-4
Batch No.: 309513

Chemical Name: 2-Butanol, (2R)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{10}O$ Molecular Weight: 74.12

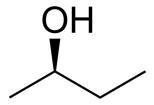
Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.71%
OR(C=1.00g/100ml CHCL3): -6.2°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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