

2,3-Butanediol

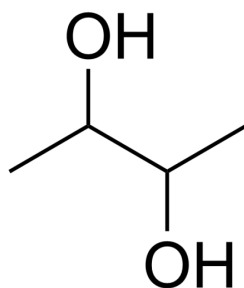
Cat. No.: HY-128387
 CAS No.: 513-85-9
 Batch No.: 254031
 Chemical Name: 2,3-Butanediol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{10}O_2$
 Molecular Weight: 90.12
 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)
 1H NMR Spectrum: Consistent with structure
 Purity (GC): 99.87%
 Water(KF): 0.28%
 OR[α](C=0.51 g/100ml $CHCl_3$): -2.0°
 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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