

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41394
Product	(S)-β-Hydroxy-γ-butyrolactone (S)-4,5-Dihydro-4-hydroxy-2(3H)-furanone
CAS Number	7331-52-4
Molecular Formula	C ₄ H ₆ O ₃
Molecular Weight	102.09

Boiling point	98 - 100 °C / 0.3 mmHg (Lit.)
Flash Point	109 °C - closed cup
Density	1.241 g/mL at 25 °C (Lit.)
Refractive Index	n ²⁰ _D 1.464 (Lit.)
Optical Rotation	[α] ²¹ _D = -81 ± 1 ° (C = 2 in EtOH)
Assay	≥ 96%
Storage	Store at 2 - 8 °C

For Laboratory Use Only