

Product Name: gamma-Valerolactone, 98%
Catalog Number: A18872.36

CAS Number: 108-29-2
IUPAC Name: 5-methyloxolan-2-one
Molecular Formula: C₅H₈O₂
Molecular Weight: 100.12
InChI Key: GAEKPEKOJKCEMS-UHFFFAOYNA-N
SMILES: CC1CCC(=O)O1
Synonym: gamma-valerolactone 4-valerolactone gamma-valeryllactone gamma-valerolakton dihydr-5-methyl-2(3H)-furanone gamma-pentanolactone 4-methyl-gamma-butyrolactone gamma-pentalactone 4-pentanolide 4-hydroxyvaleric acid lactone

Product Specification

Appearance (Color): Clear colorless to pale yellow
Form: Liquid
Identification (FTIR): Conforms
Assay (GC): ≥97.5%
Refractive Index: 1.4310-1.4350 @ 20°C

Date Of Print: 05/09/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.