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## Product Datasheet

### (L)-Sodium lactate, CAS [[867-56-1]] BYT-ORB1303158

Article Name	(L)-Sodium lactate, CAS [[867-56-1]]
Biozol Catalog Number	BYT-ORB1303158
Supplier Catalog Number	orb1303158
Alternative Catalog Number	BYT-ORB1303158-1, BYT-ORB1303158-100, BYT-ORB1303158-200, BYT-ORB1303158-25, BYT-ORB1303158-50, BYT-ORB1303158-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Sodium L-Lactate is the sodium salt of L-lactic acid, enzymatically produced from pyruvate via lactate dehydrogenase. It serves as a key metabolite in anaerobic glycolysis and cellular energetics, widely used in research on metabolism, hypoxia, cance...
Molecular Weight	112.06
Purity	99.84% (May vary between batches)
CAS Number	[867-56-1]
Formula	C3H5NaO3
Target	Antibacterial,Others,Antibiotic,Endogenous Metabolite
Application Notes	Solubility: DMSO:255 mg/mL (2275.57 mM),PBS:100 mg/mL (892.38 mM),H2O:23.8 mg/mL (212.39 mM)