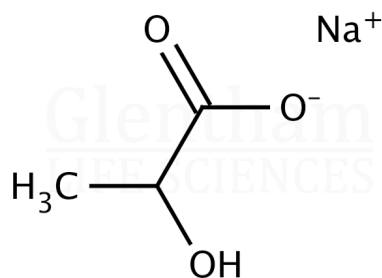


## Certificate of Analysis

Product Name	Sodium DL-lactate, 60% solution
Glentham Code	GL8384
CAS Number	72-17-3
EINECS	200-772-0
MDL Number	MFCD00065400
Additional CAS	312-85-6
PubChem SID	310280093
Batch Number	182IBR
Molecular Weight	112.06
Molecular Formula	$C_3H_5NaO_3$
Storage Temp.	+20°C



Property	Specification	Batch 182IBR
Physical Description	Clear, colourless to almost colourless, slightly viscous liquid	Conforms
Identification	Sodium, Lactate according to USP	Conforms
pH	5.0 - 9.0	7.1
Chloride (Cl)	$\leq 0.05\%$	Conforms
Sulphate (SO <sub>4</sub> )	To pass test	Conforms
Citrate, Oxalate, Phosphate or Tartrate	To pass test	Conforms
Methanol and Methyl Esters	$\leq 0.025\%$	Conforms
Heavy Metals	$\leq 10\text{ppm}$	Conforms
Sugars	To pass test	Conforms
Assay	58.8 - 61.2 % (w/w)	59.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.2
Manufacture Date	2024-01-25
Re-Test Date	2034-01-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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