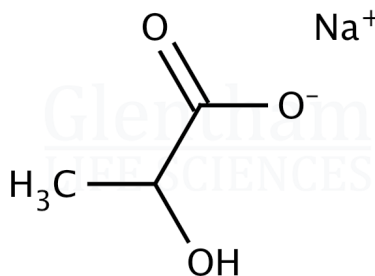


## Certificate of Analysis

|                   |                                 |
|-------------------|---------------------------------|
| 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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