

## neoFroxx GmbH

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## Specification

| Product                               | Peptone from Casein (pancreatic digest) for biochemistry |
|---------------------------------------|----------------------------------------------------------|
| Product number                        | 1298                                                     |
| Molecular weight                      | 491 daltons (average)                                    |
| CAS number                            | 91079-40-2                                               |
| Storage                               | below 25°C, dry place                                    |
| Retest period (months)                | 60                                                       |
| Parameter                             | Specification                                            |
| Appearance                            | white-cream colored powder                               |
| Appearance of solution (2 % in water) | clear at 121°C                                           |
| pH (2 % in water, 20°C)               | 6.5 - 7.5                                                |
| Loss on drying                        | <= 6 %                                                   |
| Total Nitrogen                        | >= 12.5 %                                                |
| Amino Nitrogen                        | 3.6 - 4.4 %                                              |
| Residue on ignition (Ash)             | <= 15 %                                                  |

Einhausen, 26.06.2024