

## Product Specification

Product Name:

**Casein Peptone for Biotechnology & Microbiology, *PurBio*, Pancreatically Digested, Total N - 11.4-13.9%**

Product No.: PSR38725  
Brand: PureSynth  
CAS No.: 91079-40-2  
Molecular Formula: NA  
Molecular Weight: NA

| Test                                     | Specification                                                        |
|------------------------------------------|----------------------------------------------------------------------|
| Appearance                               | White to Off-White to Dark Yellow to Dark Beige or Yellow-tan Powder |
| Solubility (10mg/ml in H <sub>2</sub> O) | Clear Yellow Solution                                                |
| Loss on Drying                           | NMT 5.000 %                                                          |
| Total Nitrogen Content                   | 11.4 - 13.9 %                                                        |
| pH (2% in H <sub>2</sub> O at 25°C)      | 6.6 - 7.4                                                            |
| Suitability Test                         | Complies                                                             |

Specification: PB-1.0-QA/045

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)