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Certificate of Analysis

Product Name:

Peptone Hy-Soy® T - for microbiology

Product Number: P6463
Batch Number: SLCB3550
 Brand: SIAL
 CAS Number: 91079-40-2
 Quality Release Date: 19 DEC 2018
 Recommended Retest Date: DEC 2020

Test	Specification	Result
Appearance (Color)	Yellow to Light Brown	Light Brown
Appearance (Form)	Powder	Powder
Solubility (Color)	Yellow-Brown	Yellow-Brown
Solubility (Turbidity)	Turbid	Turbid
100 mg/mL, H2O		
Amino Nitrogen	≥ 1.5 %	2.1 %
Residue on ignition (Ash)	≤ 11.5 %	5.9 %
pH	5.5 - 7.5	5.6
(2% solution)		
Moisture Content	≤ 5.0 %	3.5 %
Note	-----	-----
Hy-Soy is a registered trademark of Kerry Group		
Total Nitrogen	≥ 7.5	8.3



Rodney Burbach, Manager
 Analytical Services
 St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.