## **CERTIFICATE OF ANALYSIS**

Product Description YEP MEDIUM; YEAST EXTRACT PEPTONE MEDIUM

Product Number Y889

Lot Number HKX0889008

Storage Temperature 2-8°C

## **Physiochemical Specifications:**

| TEST                | SPECIFICATION                     | RESULTS             |
|---------------------|-----------------------------------|---------------------|
| Solubility          | Partially Soluble in Water        | Passes              |
| pH (40.00 g/L)      | Under Development                 | 6.8                 |
| Physical Appearance |                                   |                     |
| Color*              | 2151-50 to 2155-50,               |                     |
|                     | 2118-60, 2151-60 to 2155-60, or   |                     |
| Texture             | HC-9 to HC-12                     | 2154-60 Tan         |
|                     | Fine to Coarse Powder             | Fine Powder         |
| Solution Appearance |                                   |                     |
| Clarity             | Translucent, Grainy               | Translucent, Grainy |
| Color               | Tan to Light Brown or Dark Yellow | Dark Yellow         |

<sup>\*</sup> Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview<sup>TM</sup>).

The material described in this certificate was manufactured in the United States of America and contains synthetic, animal-, and microbiologically-derived components. The animal-derived component is peptone of United States origin.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 08-April-2022

Recommended Shelf Life Date: April 2025

David Hart

Technical Director