



**PRODUCT SPECIFICATION SHEET**

**PRODUCT:** Sample specification sheet for Individual enzymes  
**COUNTRY OF ORIGIN:** India/Thailand/Mexico/Europe/Africa/Indonesia/USA  
**COUNTRY OF MANUFACTURE:** USA

**IDENTIFICATION<sup>†</sup>**

<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
FTIR Spectral Match Enzyme <sup>‡</sup>	≥ 90% Spectral Correlation Activity (see list)	J.3.0102 (In House) FCC/USP/In-house

<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
Appearance	Off white to Tan powder	Organoleptic
Moisture Content	< 10.0%	Thermogravimetric (TG)
Heavy Metals	< 20 ppm	USP <231>

**MICROBIOLOGICAL SPECIFICATIONS**

<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
Total Aerobic Count	< 50,000 CFU/g	FDA BAM Online Ch. 3
Yeast and Mold	< 1000 CFU/g	FDA BAM Online Ch. 18
Coliforms	< 30 CFU/g	FDA BAM Online Ch. 4
<i>E. coli</i>	NEGATIVE/g	FDA BAM Online Ch. 4
<i>Salmonella</i>	NEGATIVE/25g	AOAC 2004.03

**GENERAL**

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Storage	Cool, dry and dark environment (optimal storage in closed containers at or below 10°C, under low relative humidity)
Expiration	24 months from the date of manufacture under the recommended storage conditions

**Other ingredients:** product standardized in a base of maltodextrin (from corn)

**ACKNOWLEDGEMENT OF PRODUCT SPECIFICATIONS**

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 Customer Representative – signature and name

\_\_\_\_\_  
 Specialty Enzymes Representative - signature

\_\_\_\_\_  
 Company Name/Date

\_\_\_\_\_  
 Date

<sup>†</sup> **Spectral identity and activities are measured at the time of product release**

<sup>‡</sup> **Enzyme activity may vary within 15% of the specified value as per FCC Enzyme Preparations Monograph: p379, USP 8<sup>th</sup> Ed., 2012.**

**Inspections & Returns:** Customer has ten days after receipt to inspect the product. Customer must notify Company in writing within this period (i) of any shortage, (ii) if the product does not meet specifications, and/or (iii) if the product is otherwise defective, after which Customer waives and releases all claims. Use or processing of the product shall be deemed to be an unconditional acceptance of the product and a waiver of all claims. Customer’s exclusive remedy shall be the invoice cost of the product and in no event shall Company be responsible for indirect, consequential, incidental, special or exemplary damages.

