

CERTIFICATE OF ANALYSIS

Product Description CELLULASE, ONOZUKA FA
Product Number C234
Lot Number 03A23403
Storage Temperature 2-6° C
Molecular Weight NA
Formula NA
CAS Number 9012-54-8

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (1.00 g/L)	Under Development	6.68
Physical Appearance Color*	2016-70 (Cancun Sand) 2015-70 to 2017-70 or 2151-70 to 2155-70	2153-70 (Ivory Tusk)
Texture	Fine to Clumpy Powder	Fine Powder
Solution Appearance Clarity Color	Clear Slight Beige Tint	Clear Slight Beige Tint
Average Dissolve Time	Within 1 min	Within 1 min
Precipitation Formation	None	None
Enzyme Activity	2500 u/g	2890 u/g

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

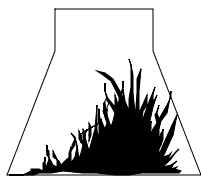
The material described in this certificate was manufactured in the United States of America and is of animal derived nature. This material is BSE free.

Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology Laboratories 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.

Recommended Shelf Life Date: January 2008

Emily Burdick

Quality Assurance Manager



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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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