

CERTIFICATE OF ANALYSIS

Product Description YEAST EXTRACT
Product Number Y892
Lot Number AER0892020
Storage Temperature 2-8°C
CAS Number 8013-01-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	5.1-7.2	7.2
Physical Appearance Color*	HC-7 to HC-12, HC-35, HC-39, 2152-40, or 2154-20 to 2154-50	HC-12 Tan
Texture	Fine Powder or Granules	Fine Powder
Solution Appearance Clarity	Clear	Clear
Color	Colorless to Slight Yellow Tint	Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 2 mins)	1 min
Insolubles	None	Passes
Total Nitrogen Content	For Information Only	11.53%
Amino Nitrogen Content	For Information Only	4.84%
Water Content	For Information Only	3.8%

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

Biological Testing:

Test Concentration: 100 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Sugar Cane	Passes
	Strawberry	Passes

The material described in this certificate is of microbiological origin (yeast fermentation). No animal-derived components were used in the manufacture of this product.

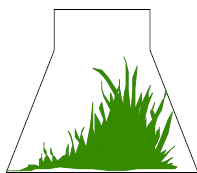
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Date of Release: 19-October-2018

Recommended Shelf Life Date: October-2023



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