

# CERTIFICATE OF ANALYSIS

Product Description      QUOIRIN & LEPOIVRE BASAL SALT MIXTURE  
Product Number        Q673  
Lot Number              AER0673027  
Storage Temperature    2-8°C

## Physiochemical Specifications:

| TEST                                    | SPECIFICATION                                               | RESULTS            |
|-----------------------------------------|-------------------------------------------------------------|--------------------|
| Solubility                              | Partially Soluble in Water                                  | Passes             |
| pH (3.56 g/L)                           | 3.5 – 4.5                                                   | 4.0                |
| Physical Appearance<br>Color*           | 2026-70 to 2030-70,<br>PM-1 to PM-4                         | PM-4 White         |
| Texture                                 | Fine to Coarse Powder                                       | Fine Powder        |
| Solution Appearance<br>Clarity<br>Color | Clear to Slightly Cloudy<br>Colorless to Slight Yellow Tint | Clear<br>Colorless |
| Average Time to Dissolve                | For Information Only<br>(Approx. 15 min)                    | 15 min             |
| Moisture                                | For Information Only                                        | 1.54%              |

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

## Biological Testing:

| TEST SPECIFICATION                                                                                                                         | PLANT CELL LINE   | RESULTS |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures with no morphological aberrations | Lily              | Passes  |
|                                                                                                                                            | Royal Frost Birch | Passes  |

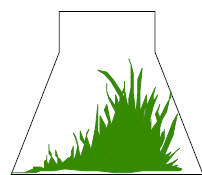
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology 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.**

Date of Release: 11-October-2018  
Recommended Shelf Life Date: October 2021



David S. Hart  
Technical Director



PhytoTechnology  
Laboratories®  
*Dedicated to Growth*

PhytoTechnology Laboratories®

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205  
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)  
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)  
Visit our Web Site at <http://www.phytotechlab.com>