



Formulator Shop Ltd  
19 Aderibigbe Street, Ikate, Surulere, Lagos. NG  
Email:info@theformulatorshop.com

# Certificate of Analysis

Web: [www.theformulatorshop.com](http://www.theformulatorshop.com)

**Product Name:** Honeyquat  
**Code Number:** 20702PF  
**Lot Number:** 9391476

**CAS #'s:** 223705-79-1  
**EINECS #'s:** N/A  
**INCI Name:** Hydroxypropyltrimonium Honey

| Specification                | Parameter                 | Result   |
|------------------------------|---------------------------|----------|
| Appearance                   | Clear Yellow Liquid       | Pass     |
| Color                        | 6 Gardner Maximum         | 1        |
| Odor                         | Characteristic            | Pass     |
| pH (5% Solution)             | 4.0 – 6.5                 | 4.4      |
| NVM (1g/ 1h @ 105°C)         | 49.0 – 54.0%              | 50.1     |
| Identification (IR Spectrum) | Positive                  | Pass     |
| Activity                     | 31.0 – 45.0%              | 36.1     |
| Heavy Metals                 | < 20 ppm                  | < 20 ppm |
| Lead                         | < 10 ppm                  | < 10 ppm |
| Arsenic                      | < 2 ppm                   | < 2 ppm  |
| Cadmium                      | < 1 ppm                   | < 1 ppm  |
| Microbial Content            | < 100 CFU/g; No pathogens | Pass     |
| Yeast & Mold                 | < 100 CFU/g               | Pass     |
| Gram Negative Bacteria       | 0 CFU/g                   | Pass     |

**May Sediment upon Standing; Mix Well Prior to Use**

This product may be heated to 40-45°C before use or after addition to the water phase to maximize its solubility. The optimal temperature range for incorporation of this product is 40-45°C.

\*This product contains Fair Trade Certified® Honey. Please consult the Fair Trade USA website (<http://www.fairtradeusa.org/>) for details about the process for certification of finished goods.

This report is not to be signed.

All data are as per our supplier.

**This is an Electronically Generated Document**

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. The company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. We make no warranty of any kind, expressed or implied, other than that the material conforms to the applicable standard specification.