

A quality management system registered to the international standard  
 ISO 9001 was used to manufacture and test this material.

Customer details

Gracefruit Limited  
 146 Glasgow Road  
 Longcroft, Stirlingshire  
 FK4 1QL

**Customer Ref.** HN/110619  
**Inspection Lot** 040000935980  
**C of A Printed.** 17.06.2019

Batch Details

**Product Name:** SP INCROQUAT BEHENYL TMS  
 MBAL-PA-(MH)  
**Product Code:** HA41040/0025/4B2/8  
**Batch No:** 0001505000

**Date of test:** 06.03.2019  
**Date of manufacture:** 02.03.2019  
**Retest date:** 01.03.2021

**Specification:** REVISED 12-AUG-2014

Quality Control Results

| Analytical Test<br>Method No. | Characteristic              | Specification Limit |       | Value | Unit    | Status |
|-------------------------------|-----------------------------|---------------------|-------|-------|---------|--------|
|                               |                             | Lower               | Upper |       |         |        |
|                               | Addendum 00                 | PASS OR FAIL        |       | Pass  | -       | P      |
| AU020000                      | APPEARANCE (FORM)<br>25°C   | PASTILLES           |       | Pass  | -       | P      |
| AU320000                      | COLOR (1933 GARDNER)        | 0.0                 | 1.0   | 0.3   | Gardner | P      |
| AU021000                      | ODOR                        | CHARACTERISTIC      |       | Pass  | -       | P      |
| EU130100                      | ORIGINAL PH<br>(1% AQUEOUS) | 6.0                 | 7.0   | 6.9   |         | P      |
| EU180100                      | FREE AMINE<br>(MW=378.3)    | 0.0                 | 2.0   | 1.5   | %       | P      |
| FU070200                      | MELTING POINT (SLIP)        | 55                  | 65    | 63    | °C      | P      |
| FU5100C0                      | % ACTIVES (MW=504.4)        | 24.0                | 26.0  | 25.7  | %       | P      |

**Batch Status:** Pass

The quality tests on this batch are reported above. The tests carried out are those necessary to demonstrate compliance with our product specification and are not intended to guarantee the product as suitable for any application beyond those contained in the specification. We recommend you perform your own quality and or identification checks on receipt

The name printed at the end of this document is an electronic signature.

## Certificate of Analysis

A quality management system registered to the international standard ISO 9001 was used to manufacture and test this material.

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Confirmed by

Dennis Masorti Product Quality Team Leader