## APPENDIX 1 Certificate of Analysis

syngenta

GLP Testing Facility JH
Analytical Development & Product Chemistry

Jealott's Hill International Research Centre,
Bracknell, Berkshire
RG42 6EY
United Kingdom

### Certificate of Analysis

**Formulated Material**

**SYN520453(125 g/L) EC**

| | |
|---|---|
| **Batch Identification** | **J8092/056** |
| **Design Code** | **A15149AC** |
| Other Product Code(s) | - |

**Chemical Analysis**
**(Active Ingredient Content)**

| | |
|---|---|
| – **Identity of the Active Ingredient(s)*** | **confirmed** |
| – **Content of SYN520453 *** | **13.4% w/w corresponding to 128 g/L.** |
| | **4.1% w/w SYN534968 corresponding to 39 g/L)** |
| | **9.3% w/w SYN534969 corresponding to 89 g/L))** |
| Methodology used for Characterisation / Reanalysis | Capillary GC |

The Active Ingredient(s) content is within the FAO limits.

**Physical Analysis**

| | |
|---|---|
| – **Appearance** | **A uniform mobile clear brown liquid** |
| – **Density *** | **0.956 g/cm$^3$** |

**Stability:**

| | |
|---|---|
| – **Storage Temperature** | **0 < t < 40°C, keep away from direct sunlight** |
| – **Expiry date** | **December 2009 (Temperate and sub-tropical climates)** |

The stability of this test substance will be controlled by reanalysis of material held in the inventory at Syngenta Crop Protection Muenchwilen AG at the appropriate time.

This Certificate of Analysis summarizes data which originates either from a single study or from several individual studies. Tests marked with an asterisk (*) have been conducted under GLP protocol. Raw data, documentation, study plans and reports pertaining to this/these study/studies are stored under the study number(s) referenced below within the archives of the GLP Testing Facility JH at Syngenta, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY.

| | |
|---|---|
| **Study Number(s):** | 08AS001, NS00979 |
| **IDS Report Number(s):** | 10343850 |
| **Supplementary Information:** | Initial characterisation January 2008. |
| | Where applicable, spray tank dilutions should be used within one working day. |
| | Handling of the material will follow the guidelines within the appropriate MSDS |

**Authorisation:**

P. Clarke — P M Clarke

15 Jan 2008 — Date