

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 42185   |
| <b>Product</b>           | <b>LFM-A13</b><br>2-Cyano- <i>N</i> -(2,5-dibromophenyl)-3-hydroxy-2-butenamide |
| <b>CAS Number</b>        | 62004-35-7  |
| <b>Molecular Formula</b> | C <sub>11</sub> H <sub>8</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>2</sub>    |
| <b>Molecular Weight</b>  | 360.01  |

---

|                                       |                           |
|---------------------------------------|---------------------------|
| <b>Appearance</b>                     | White to off-white powder |
| <b>Solubility</b>                     | Soluble 200 mg/mL in DMSO |
| <b>Elemental Analysis<br/>(Found)</b> | N = 7.3 - 8.2%            |
| <b>Purity by HPLC</b>                 | ≥ 98%                     |
| <b>Storage</b>                        | Store at 2 - 8 °C         |

**For Laboratory Use Only**