

## TECHNICAL DATA SHEET

Lambda-Cyhalothrin Technical | CAS 91465-08-6

### 1. Product Identification

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Product Name     | Lambda-Cyhalothrin Technical                            |
| CAS Number       | 91465-08-6                                              |
| Synonyms         | Karate, Matador, Warrior, Hallmark                      |
| Category         | Agrochemical                                            |
| Available Grades | Technical 96% / CS 5% / EC 2.5% / SC 5% / WG 5% / ZC 5% |
| HSN Code         | 2926.90                                                 |

### 2. Physical & Chemical Properties

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Molecular Formula | C <sub>22</sub> H <sub>19</sub> ClF <sub>3</sub> NO <sub>2</sub> |
| Molecular Weight  | 449.85                                                           |
| Appearance        | Refer to TDS                                                     |
| Density           | 1330 kg/m <sup>3</sup>                                           |
| Boiling Point     | >250°C                                                           |
| Melting Point     | 49.2°C                                                           |
| Flash Point       | None                                                             |
| Solubility        | 0.005mg/L water                                                  |

### 3. Applications

• Broad-spectrum pyrethroid • Cotton and vegetable pests • Thrips • Whitefly • Locust

### 4. Industries Served

Agriculture, Horticulture

### 5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.