

## TECHNICAL DATA SHEET

FITC (Fluorescein Isothiocyanate) | CAS 3326-32-3

### 1. Product Identification

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Product Name     | FITC (Fluorescein Isothiocyanate)                                     |
| CAS Number       | 3326-32-3                                                             |
| Synonyms         | Fluorescein-5-isothiocyanate, FITC isomer I, Fluorescein thiocarbamyl |
| Category         | Lab Reagent                                                           |
| Available Grades | Isomer I/LR Grade                                                     |
| HSN Code         | 3204.19                                                               |

### 2. Physical & Chemical Properties

|                   |              |
|-------------------|--------------|
| Molecular Formula | —            |
| Molecular Weight  | —            |
| Appearance        | Refer to TDS |
| Density           | N/A          |
| Boiling Point     | N/A          |
| Melting Point     | N/A          |
| Flash Point       | N/A          |
| Solubility        | N/A          |

### 3. Applications

• Antibody labeling • Protein conjugation • Flow cytometry • FACS

### 4. Industries Served

Research, Biotech, Immunology, Flow Cytometry

### 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.