

## TECHNICAL DATA SHEET

Triethylamine (TEA) | CAS 121-44-8

### 1. Product Identification

|                  |                                  |
|------------------|----------------------------------|
| Product Name     | Triethylamine (TEA)              |
| CAS Number       | 121-44-8                         |
| Synonyms         | TEA, N,N-Diethylethanamine, Et3N |
| Category         | Base                             |
| Available Grades | Technical/99%/LR/AR              |
| HSN Code         | 2921.19                          |

### 2. Physical & Chemical Properties

|                   |                       |
|-------------------|-----------------------|
| Molecular Formula | $C_6H_{15}N$          |
| Molecular Weight  | 101.19                |
| Appearance        | Refer to TDS          |
| Density           | 727 kg/m <sup>3</sup> |
| Boiling Point     | 88.8°C                |
| Melting Point     | -115°C                |
| Flash Point       | -7°C                  |
| Solubility        | Slightly soluble      |

### 3. Applications

• Pharmaceutical synthesis • Acid scavenger • HPLC buffer modifier • Catalyst

### 4. Industries Served

Pharma, Chemical, Research, HPLC

### 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.