

TECHNICAL DATA SHEET

Dimethoate Technical | CAS 60-51-5

1. Product Identification

Product Name	Dimethoate Technical
CAS Number	60-51-5
Synonyms	Cygon, Rogor, Devigon, Perfekthion, Roger
Category	Agrochemical
Available Grades	Technical 97% / EC 30% / EC 40% / EC 50%
HSN Code	2930.90

2. Physical & Chemical Properties

Molecular Formula	C ₈ H ₁₁ NO ₃ PS
Molecular Weight	229.26
Appearance	Refer to TDS
Density	1277 kg/m ³
Boiling Point	>300°C
Melting Point	49-51°C
Flash Point	None
Solubility	23.8g/L water

3. Applications

• Systemic organophosphate insecticide • Aphids • Mites • Scale insects • Thrips

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.