

TECHNICAL DATA SHEET

Deltamethrin Technical | CAS 52918-63-5

1. Product Identification

Product Name	Deltamethrin Technical
CAS Number	52918-63-5
Synonyms	Decis, Butoflin, K-Obiol, Deltacide
Category	Agrochemical
Available Grades	Technical 98% / EC 2.8% / WP 2.5% / SC 25% / WG 25% / ULV 5%
HSN Code	2926.90

2. Physical & Chemical Properties

Molecular Formula	C ₂₂ H ₁₉ BrNO ₃
Molecular Weight	505.20
Appearance	Refer to TDS
Density	1500 kg/m ³
Boiling Point	>300°C
Melting Point	98-101°C
Flash Point	None
Solubility	<0.002mg/L water

3. Applications

• Cotton bollworm • Vegetable pests • Mosquito control • Stored grain pests • Public health

4. Industries Served

Agriculture, Public Health

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.