

TECHNICAL DATA SHEET

Glyphosate Technical | CAS 1071-83-6

1. Product Identification

Product Name	Glyphosate Technical
CAS Number	1071-83-6
Synonyms	Roundup active, PMG, N-(phosphonomethyl)glycine, Glyphosate IPA salt
Category	Agrochemical
Available Grades	Technical 95%/SL 41%/WG 76%
HSN Code	2931.59

2. Physical & Chemical Properties

Molecular Formula	C ₃ H ₈ NO ₅ P
Molecular Weight	169.07
Appearance	White powder
Density	1704 kg/m ³
Boiling Point	187°C (d)
Melting Point	N/A
Flash Point	None
Solubility	11.6g/L water

3. Applications

• Broad-spectrum herbicide • Pre-harvest desiccation • Non-crop weed control • Plantation weeds • Roundup-type herbicide

4. Industries Served

Agriculture, Plantation, Non-crop Areas

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.