

SPECIFICATION

Metsulfuron-Methyl

Parameters	Specification
CAS Number	74223-64-6
Appearance	White to off-white powder
Molecular Formula	C ₁₄ H ₁₅ N ₅ O ₆ S
Molecular Weight	410 g/mol
Boiling Point	300 °C
Melting Point	170 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Slightly soluble in water; soluble in acetone and methanol
Uses	Herbicide; selective systemic herbicide used to control broadleaf weeds