

SPECIFICATION

Pyrazosulfuron-Ethyl

Parameters	Specification
CAS Number	93697-74-6
Appearance	White crystalline powder
Molecular Formula	C ₁₄ H ₁₈ N ₆ O ₇ S
Molecular Weight	420.0 g/mol
Boiling Point	300.0 °C
Melting Point	118.0 °C
Flash Point	120.0 °C
Purity	95–99%
Refractive Index	1.45
Solubility	Sparingly soluble in water, soluble in organic solvents such as acetone, methanol, and dimethylformamide
Uses	Herbicide for control of grasses and broadleaf weeds in crops, broad-spectrum activity in rice and other crops