

SPECIFICATION

Dithranol

Parameters	Specification
CAS Number	1143-38-0
Appearance	Dark brown crystalline powder
Molecular Formula	C ₁₄ H ₁₀ O ₃
Molecular Weight	240.35 g/mol
Boiling Point	260 °C
Melting Point	170 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.66
Solubility	Poorly soluble in water; soluble in acetone, ethanol, DMSO, and chloroform.
Uses	Topical treatment for psoriasis; keratolytic and anti-proliferative agent; used in dermatology as dithranol paste/ointment.