

SPECIFICATION

Merbromin

Parameters	Specification
CAS Number	129-16-8
Appearance	Bright red liquid
Molecular Formula	C ₂₀ H ₈ Br ₂ HgNa ₂ O ₆
Molecular Weight	792.44 g/mol
Boiling Point	260 °C
Melting Point	-10 °C
Flash Point	25 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Soluble in water and alcohol; miscible with ethanol; insoluble in nonpolar solvents
Uses	Topical antiseptic for minor wounds; antiseptic and disinfectant