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Product Specifications

Catalogue Number	39198
Product	Abietic acid Rosin acid Sylvic acid
CAS Number	514-10-3
Molecular Formula	C ₂₀ H ₃₀ O ₂
Molecular Weight	302.46

Warnings	<i>Air sensitive! Hygroscopic! Store under inert gas!</i>
Appearance	White to slightly yellow crystalline powder
Solubility	Soluble in chloroform, benzene, acetone, ether, alcohol
Melting Point	159 - 169 °C
Optical Rotation	$[\alpha]^{20}_D = -75^\circ$ (C = 1 in EtOH)
Purity by GC	≥ 80%
Storage	Store at 0 - 10 °C

For Laboratory Use Only