

SPECIFICATION

Dihydrogenated Tallow Dimethyl

Parameters	Specification
Appearance	White to off-white waxy solid
Molecular Weight	530.40 g/mol
Boiling Point	360 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Soluble in water; insoluble in most nonpolar solvents
Uses	Used as a cationic conditioning surfactant in hair care products, fabric softeners, and personal care formulations.