

SPECIFICATION

Palmitoylethanolamide

Parameters	Specification
CAS Number	544-31-0
Appearance	White to off-white powder
Molecular Formula	C18H37NO2
Molecular Weight	299.49 g/mol
Boiling Point	360 °C
Melting Point	66 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.472
Solubility	Slightly soluble in water, soluble in ethanol and DMSO
Uses	Research reagent, anti-inflammatory and analgesic properties, used in pharmaceutical and nutraceutical formulations