Typical Product Specifications & Properties

Castor Oil USP

CAS Number: : 8001-79-4

Specifications	Limits
Ricinoleic Acid	84 - 92
Color Lovibond 5 1/4	18 Max (Y + 5R)
Gadoleic (C20:1)	1.0 max
Stearic Acid (C18)	1.0 max
Oleic Acid (C18:1)	2.5 - 6.0
Specific gravity	0.957-0.961
Free fatty acids	1.0 max
Palmitic Acid (C16)	2.0 max
Hydroxyl Value mg KOH/gram	160 - 168
Linoleic Acid (C18:2)	2.5 - 7.0
Moisture impurities & Volatiles	0.25% Max
Saponification Value mg KOH/gram	176 - 182

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.

Specifications	Limits
Heavy Metals	0.001% Max
Iodine Value, cg Iodine/gram	83 - 88
Fatty Acid composition (%)	

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