

Certificate of Analysis

Twain 80

Medicinal grade

Product No.: JS0135
Batch No.: JHN0420HJ1
Quality Release Date: 20/Apr./2025
Recommended Retest Date: 19/Apr./2027
Storage At: RT

Appearance	pale yellow to orange yellow viscous liquid	Conforms
Colour Lovibond(R/Y)	$\leq 1.5R10Y$	0.4R 3.7Y
Identification	Infrared Spectroscopy	Conforms
Acid Value	≤ 2.0	0.6
Saponification Value	45~55	46.7
Hydroxyl Value	65~80	69.2
Water	≤ 3.0	2.2
Residue on Ignition	≤ 0.25	0.12
Lead	≤ 2	<2
Arsenic	≤ 3	<2
Oxyethylene	65.0-69.5	67.2
Special gravity	1.06-1.09	1.08
Viscosity	300~500	459.9

Peroxide Value	≤ 10.0	0.6
Ethylene Oxide	≤ 1	0.06
Dioxane	≤ 10	2.2

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