

# Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## SPECIFICATION SHEET

Bakuchiol, 99%

Physical	
Items	Specification
Description	Light Golden Yellow Color viscous liquid with characteristic odor
Identification by TLC	To match with the reference Standard pattern
Moisture by KF	≤ 1.0% w/w
Solubility	Soluble in Alcohol and DMSO
Peroxide Value	< 0.2 mEq/kg
Chemical	
% Assay by HPLC Content of Bakuchiol	≥ 99.0% w/w on dry basis
% Assay Content of Psoralen Content of Angelicin	≤ 10.0 ppm
Residual Solvents	Should comply as per ICH/USP
Residual Pesticides	To comply as per USP for botanicals
Heavy Metals	
Lead	≤ 2.0 ppm
Arsenic	≤ 2.0 ppm
Cadmium	≤ 1.0 ppm
Mercury	≤ 1.0 ppm
Microbiological	
Total plate count	≤ 1000 cfu/g
Yeast and molds count	≤ 100 cfu/g
Escherichia coli	Absent/10g
Salmonella	Absent/10g
Staphylococcus aureus	Absent/10g
Pseudomonas aeruginosa	Absent/10g
Total coliforms	Absent/10g

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Storage: Store at room temperature

Shelf-Life: 5 years from the date of manufacture

Country of Origin: India

Allergen Statement: Free from Allergen

GMO Status: GMO free

Sanitizing treatment: Non-irradiated and not treated with ETO