

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com

Finished Product Specification
Shuddha Shilajit Dry Extract

Parameter	Specification	Protocol
Physical Parameters		
Description	Brown color powder	Visual Inspection
Odor & Taste	Characteristic	Organoleptic
Identification	Comply to Standard	TLC
Loss on drying @105°C	Not more than 5.0 %w/w	USP<731>
pH of 1% (w/v) solution	Between 4.0 – 7.0	USP<791>
Total ash content	Not more than 15.0% w/w	USP<561>
Solubility in water	Not less than 80.0% w/w	In-house
Mesh Profile (Passes through -60 Mesh)	Not less than 95.0% w/w	USP<786>
Chemical Specifications		
Assay of Fulvic Acid by Gravimetry	Not less than 50.0% w/w on dried basis	Gravimetry
Other		
Total Heavy metals	Not more than 10.0 ppm	USP<231>
Lead (Pb)	Not more than 2.0 ppm	ICP-MS
Arsenic (As)	Not more than 1.0 ppm	ICP-MS
Cadmium (Cd)	Not more than 1.0 ppm	ICP-MS
Mercury (Hg)	Not more than 0.5 ppm	ICP-MS
Microbiology		
Total aerobic microbial count	Not more than 10,000 cfu/g	USP<2021>
Total Yeast & Mold count	Not more than 100 cfu/g	USP<2021>
Escherichia coli	Absent	USP<2022>
Staphylococcus aureus	Absent	USP<2022>
Salmonella Sp.	Absent	USP<2022>
Pseudomonas aeruginosa	Absent	USP<62>

Additional Information	
Genetic Modification Statement	GMO free
Country of Origin	India
Manufactured By	Cocreate Global Technologies Private Limited
Cultivated or Wild Crafted	Cultivated
Shelf Life	2 Years
Storage Condition	Store in a cool dry place, preferably below 25±2°C, protected from moisture and direct sunlight