

Certificate of Analysis

BKL-A29 BAKUCHIOL (NATURAL EXTRACT)

Product Name: BKL-A29 Bakuchiol (Natural Extract)
HSN. Code: 1302.19.19
Batch No.: **BKL-090625**
Date of Manufacturing: Jun 09th, 2025
Date of Analysis: Jun 12th, 2025
Date of Expiry: Jun 08th, 2029

Product Description

INCI Name: Bakuchiol
Appearance: Yellow to yellowish brown viscous liquid
CAS #: 10309-37-2

Analytical Profile

Specifications

Results

Odor	Characteristic odor with a lemony note	Complies
Purity by HPLC (% surface area)	≥ 99.%	99.92%
Identity by HPLC	To match with standard	Conform
Isopsoralene	≤ 25 ppm	BQL
Refractive index @ 25°C	1.55 ± 0.02	1.55
Moisture content	≤ 0.5%	0.06%
Sulfated ash	≤ 0.5%	0.06%
Heavy Metals		
Lead (Pb)	≤ 1 ppm	BQL
Arsenic (As)	≤ 1 ppm	BQL
Mercury (Hg)	≤ 1 ppm	BQL
Cadmium (Cd)	≤ 1 ppm	BQL

Residual Solvents by GC

Methanol	≤ 25 ppm	Not Detected
Hexane	≤ 25 ppm	Not Detected
Ethyl acetate	≤ 25 ppm	Not Detected



	Specifications	Results
Microbial count		
Total aerobic plate count	≤ 100 CFU/g	Less than 10
Yeast and mold count	≤ 10 CFU/g	Less than 10
Escherichia coli	Absent in 1 g	Absent
Salmonella	Absent in 10 g	Absent
Staphylococcus aureus	Absent in 1 g	Absent
Pseudomonas aeruginosa	Absent in 1 g	Absent
Candida Albicans	Absent in 1 g	Absent
Ash Content(Method : STP/0005)		0.02
Specific Gravity At 27c (Method : IS 4730)		0.983



Storage:	Store in original, sealed container at +15 to +30° C; avoid light and heat
Stability:	Min. 4 years

Date: 13/06/2025	Approved by Quality Assurance
------------------	-------------------------------

This document is generated electronically and is valid without a signature