

TECHNICAL DATA SHEET AND CERTIFICATE OF ANALYSIS

Parameter	Specification	Result	Method
-----------	---------------	--------	--------

Physical and Analytical Parameters

Appearance	Free flowing clear liquid	Complies	Visual
Colour	Pale yellow to brownish yellow	Complies	Visual
Odour	A warm, limony, woody aroma of ginger	Complies	Organoleptic
Specific gravity @25°C	0.870 to 0.882	0.8744	FCC
Refractive Index @20°C	1.480 to 1.494	1.4895	FCC
Optical rotation	-24 ⁰ to -58 ⁰	-36 ⁰	FCC
Zingerbrene	Minimum 26%	30%	

MFG DATE	MARCH 2026
BEST BEFORE	MARCH 2029

Heavy Metal Analysis

Total Heavy Metals	< 10 ppm	Complies	ICP - MS
Arsenic	< 1 ppm	Complies	ICP - MS
Lead	< 3 ppm	Complies	ICP - MS
Mercury	< 0.1 ppm	Complies	ICP - MS
Cadmium	< 1 ppm	Complies	ICP - MS

STABILITY AND STORAGE:

Keep It in a Tightly Closed Container in a Cool And Dry Place Protected From Sunlight. When stored for more than 36 months, the quality should be checked before use because its shelf life is 3 years from the date of manufacturing.



ISSUED BY: ACTONA SOURCING EXIM PVT LTD

Dr. Bhumika Srivastav
Quality Manager



Address: 117/M/288 Kakadeo, Kanpur, Uttar Pradesh INDIA Pin: 208019

Phone: (+91) 91250-14228 **Email:** contact@actonasourcing.com **Website:** www.actonasourcing.in