

CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION

COA Date: 02-03-2026

Product Name	Chamomile Extract	Nature of product	Powder
Botanical Name	<i>Matricaria chamomilla</i>	Origin	India
Part Used	Flower, 10:1	Solvents Used	Hydroalcoholic
Batch No.	HNK/CE/260115/07/C	Manufacturing Date	Jan-26
Batch Quantity	200 KG	Expiry date	Dec-28

TESTING PARAMETERS

PHYSICAL PARAMETERS

Items	Specification	Method	Results
Color	Brown	Organoleptic	Complies
Odour	Characteristic	Organoleptic	Complies
Taste	Natural	Organoleptic	Complies
Solubility	Soluble in water	In House	Complies
Appearance	Fine Powder	Organoleptic	Complies

ANALYTICAL QUALITY

Identification	Identical to R.S. sample	TLC	Complies
Sieve analysis	90% through 80 mesh	Sieve	92.14%
Moisture (w/w)	< 10.0%	In House	5.16%
Bulk Density (Tapped)	40-80 g/100mL	In House	75.56g/100mL

HEAVY METALS

Arsenic*	≤ 1.1 ppm	AAS, ISO 18664:2015	B.L.Q
Cadmium*	Max 1.5 ppm	AAS, ISO 18664:2015	B.L.Q
Lead*	≤ 2.5 ppm	AAS, ISO 18664:2015	B.L.Q
Mercury*	≤ 1.0 ppm	AAS, ISO 18664:2015	B.L.Q

CONTAMINANTS

Aflatoxin B1*	≤5ppb	ISO 16050:2003	B.L.Q
Aflatoxin B2*	≤2ppb	ISO 16050:2003	B.L.Q
Aflatoxin G1*	≤2ppb	ISO 16050:2003	B.L.Q
Aflatoxin G2*	≤2ppb	ISO 16050:2003	B.L.Q
Ethylene Oxide*	≤0.01mg/kg	GC-MS	B.L.Q
Pesticide residue*	≤0.01mg/kg	LC-MSMS & GC-MSMS	B.L.Q

MICROBIOLOGICAL PARAMETERS

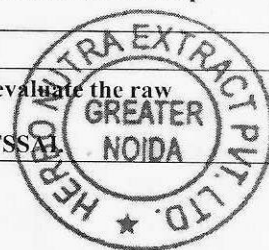
Total Plate count /g	<10000 CFU/g	ISO 4833-1-2013	<1000 CFU/g
Yeast & Molds /g	<100 CFU/g	ISO 21527-2:2008	<100 CFU/g
Coliform/g	<10 CFU/g	ISO 4832:2006	<10 CFU/g
Escherichia coli /25g	Absent/25g	ISO 16649-2-2001	Absent/25g
Salmonella /25g	Absent/25g	ISO 6579-1:2017/AMD 1:2020	Absent/25g

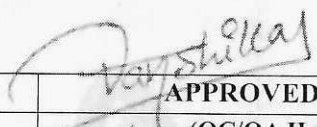


Think Extract Think Herbo Nutra

Note: B.L.Q – Below Limit of Quantification, Limit of Quantification: 0.05mg/kg for Heavy Metals, 0.5 µg/kg for Contaminants and 0.01mg/kg for Pesticide & Eto.

Allergen Statement	This product does not contain known allergens; however, it is stored in a facility that also handles soy and milk.
GMO-Free Statement	This product does not contain any genetically modified organisms.
Aflatoxin-Free Statement	This product complies with aflatoxin limits.
Packing and Storage	Store in sealed containers at cool & dry place to protect from light, moisture and pest infestation.
Appearance	This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.
Shelf Life	36 months under the above condition, and in its original package.
Note:	The information herein is correct based on our knowledge; please evaluate the raw material prior to use in a finished product. (*)- Tested by external lab in every six months as per required by FSSAI



		
PREPARED BY	VERIFIED BY	APPROVED BY
(QC/QA Executive)	Sr. Quality Executive	(QC/QA Head)