

Product	Turmeric root extract granular
CCL Product Code	P03497
Batch Number	202412085
Date of Manufacture	21/12/2024
Re-Test Date	20/12/2027

Test	Specification	Result
Appearance	Granular	Granular
Colour	Orange yellow	Orange yellow
Aroma	Characteristic	Conforms
Flavour	Characteristic	Conforms
Identification	Complies to the standard	Conforms
Sieve Analysis	NLT 95% Through 20mesh	99.4% Through 20mesh
Ash	≤1.0%	0.1%
Loss on Drying	0.3~1.7%	0.2%
Bulk Density	0.40~0.70g/ml	0.56g/ml
Tapped density	0.50~0.90g/ml	0.70g/ml
Carrier	0~1% Starch	None
Extract ratio	50:1	50:1
Solvents used	Ethanol&Ethyl acetate	Ethanol&Ethyl acetate
Residual solvents	Meets EU limits	Meets EU limits
Pesticides	Meets EU limits	Meets EU limits
Aflatoxins	Meets EU limits	Meets EU limits
PAH4	≤50ppb	<50ppb
Benzo(a)pyene	≤10ppb	<10ppb
Curcuminoids	≥95.0%	95.6%
Curcumin	74.0~79.0%	75.3%
Demethoxy curcumin	15.0~19.0%	16.2%
Bismethoxy curcumin	2.0~5.0%	4.1%
Total Viable Count	≤1000Cfu/g	<10Cfu/g
Yeasts & Moulds	≤100Cfu/g	<10Cfu/g
E. Coli	Negative/10g	Negative/10g
Salmonella	Negative/25g	Negative/25g
Coliform	Negative/10g	Negative/10g

