

CERTIFICATE OF ANALYSIS

Product Name	Broccoli Seed Extract	Latin Name	<i>Brassica oleracea</i>
Batch No	PY-BS20210405	Used Part	Seed
Quantity	500KG	Analysis Date	Apr.08,2021
Mfg. Date	Apr.05,2021	Exp. Date	Apr.04,2023

No.	Item	Specification	Result
1.	Appearance	Yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	NLT95% pass 80 mesh sieve	Complies
4.	Extract Solvents	Water	Complies
5.	Assay (by HPLC)	Sulforaphane \geq 1.0%	1.15%
6.	Loss on Drying	\leq 7.0%	4.35%
7.	Ash	\leq 5.0%	2.26%
8.	Heavy Metals	\leq 10ppm	<10ppm
9.	Pb	\leq 3ppm	<1ppm
10.	As	\leq 1ppm	<1ppm
11.	Cd	\leq 1ppm	<1ppm
12.	Hg	\leq 0.1ppm	<0.1ppm
13.	Total Plate Count	\leq 10,000cfu/g	Complies
14.	Yeast & Mould	\leq 1,000cfu/g	Complies
15.	E.Coli	Negative	Negative
16.	Salmonella	Negative	Negative

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside.

Conclusion: Conform with specification.

Analyst: xuli

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