



Certificate of Analysis

Product name	Blueberry Extract Powder	Test Method	HPLC
Latin Name	Vaccinium spp	Batch Quantity	1000kg
Used Part	Fruit	Manufacturing Date	2026-04-01
Batch NO.	260401-1	Packing	25kg/Drum

Item	Specification	Results
Assay Anthocyanins or Anthocyanosides	$\geq 25\%$ by HPLC	25.23%
Description Appearance Odor Tasted Particle size	Black Purple powder Characteristic Characteristic 95% pass 80 mesh	Complies Complies Complies Complies
Chemical Loss on drying Ash Heavy Metal Arsenic (As) Pb Cd Hg Extract Solvent	$\leq 5.0\%$ $\leq 5.0\%$ $\leq 10\text{ppm}$ $\leq 1\text{ppm}$ $\leq 1\text{ppm}$ $\leq 1\text{ppm}$ $\leq 0.1\text{ppm}$ Ethanol &Water	4.36% 3.26% Complies Complies Complies Complies Complies Complies
Microbiology Total of bacteria Yeast & Mold Salmonella E. Coli	$\leq 1,000\text{cfu/g}$ $\leq 100\text{cfu/g}$ Negative Negative	Complies Complies Complies Complies
Conclusion	Conform with specification	
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.	
Shelf life	2 years when properly stored	