

CERTIFICATE OF ANALYSIS

Product Name: Butea superba powder
Product Code: BS-ps
Lot. No. AQ24051001
Manufacturing Date: 10/05/2024
Expiry Date: 10/05/2026
Shelf-life: 2 years in the original, unopened container

Profile	Specification	Result
Physical Analysis		
Appearance:	Fine powder	Conforms
Color:	Brownish	Conforms
Odor:	Characteristic	Conforms
Moisture:	Not more than 8 %	4.8 %
Particle size:	99% through 80 mesh	Conforms
Heavy Metal Analysis		
Arsenic:	< 0.5 ppm	Conforms
Lead:	< 2 ppm	Conforms
Cadmium:	< 0.5 ppm	Conforms
Mercury:	< 0.5 ppm	Conforms
Pesticide Residue Analysis		
Organochlorine group:	Not detected	Not detected
Organophosphate group:	Not detected	Not detected
Pyrethroid group:	Not detected	Not detected
Carbamate group:	Not detected	Not detected
Microbiology Analysis		
Total aerobic plate count:	<10 ³ cfu/g	< 100 cfu/g
Yeast and Mold:	<100 cfu/g	< 10 cfu/g
Clostridium pefringens:	Not detected	Not detected
Escherichia coli:	<10 MPN/g	< 3.0 MPN/g
Coliforms:	Not detected	< 10 cfu/g
Samonella spp.:	Not detected	Not detected
Strephylococcus aureus:	Not detected	Not detected