

Technical data Sheet

1.Product name: Gardenia Blue by HPLC

Specification: Color Value E80



2.Specification Sheet

ITEMS	SPECIFICATION	RESULTS
Color Value $E_{1\text{cm}}^{1\%}_{590\text{nm}}$	80	81.0
Physical & Chemical		
Appearance	Blue Powder	Complies
Odor	Characteristic	Complies
Particle Size	95% pass 80 mesh	Complies
Loss on drying	$\leq 7.00\%$	5.12%
Ash content	$\leq 5.00\%$	3.56%
Extract Solvent	Water Soluble	Complies
Heavy metals		
Heavy metals	$< 10\text{ppm}$	Complies
Arsenic (As)	$< 2\text{ppm}$	Complies
Lead(Pb)	$< 2\text{ppm}$	Complies
Microbial		
Total microbacterial count	$\leq \text{NMT}1000\text{cfu/g}$	Complies
Total Yeast & Mold	$\leq \text{NMT}100\text{cfu/g}$	Complies
Salmonella	Negative	Complies

E.Coli	Negative	Complies
Storage	In cool & dry place. Keep away from strong light and heat.	
Shelf life	2 years when properly stored.	

3 .Flow Chart

Flow Chart of Gardenia Blue

