

Certificate of Analysis

Product Information			
Product Name	Roselle Powder	Report Number	RSN20211137
Botanical Name	Hibicus sabdariffa L.	Manufacture Date	2021/11/12
Used Part	Flower	Analysis Date	2021/11/17
Batch Number	RSN211112	Report Date	2021/11/22
Batch Quantity	800Kg	Expiry Date	2024/11/11
<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
Physical & Chemical Data			
Appearance	Dark Red Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Solubility	Soluble in water		
Loss on Drying	≤10.0 %	3.21%	105°C/2 hrs
Total Ash	≤5.0 %	2.83%	GB 5009.6
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤1000cfu/g	160cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	45cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	3 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 

Checker: 

Approved:

