COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED
U21009KA2023PTC179006
Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.
Email: info@scimplify.com
Website:www.scimplify.com

CERTIFICATE OF ANALYSIS

Material/Product Name	Citric Acid Anhydrous 40-50 mesh		
Batch Number	A32408067	Quantity	52 T
Mfg. Date	Aug - 2024	Expiry Date	Aug - 2027

S. No.	Test Parameter	Specification	Result
1.	Characters	White or almost white, crystalline powder, colourless crystals or granules. Odorless, strongly acid taste, effloresces in dry air. Very soluble in water, freely soluble in ethanol.	Pass
2.	Identification	Pass Test	Pass
3.	Appearance of solution	Pass Test	Pass
4.	Assay	99.5 ~ 100.5 %	99.8
5.	Water	≤ 0.5 %	0.15
6.	Readily Carbonisable Substances	Pass Test	Pass
7.	Sulphated Ash (Residue on Ignition)	≤ 0.05 %	0.02
8.	Sulfate	≤ 150 mg/kg	<150
9.	Oxalate	≤ 100 mg/kg	<100
10	Lead	≤ 0.5 mg/kg	<0.2
11	Arsenic	≤ 1.0 mg/kg	<0.1
12	Mercury	≤ 1.0 mg/kg	<0.5
13	Aluminium	≤ 0.2 mg/kg	<0.2
14	Heavy Metals	≤ 5.0 mg/kg	<5.0
15	Bacterial endotoxins	≤ 0.5 IU/mg	<0.5
Remarks: The material complies with the above specification			

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Name	Praveen Kumar J	Karthik V Suvarna	J. Bhargava Chowdary
Date	30/08/2024	30/08/2024	30/08/2024
Sign			

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