



Citric Acid Anhydrous Analysis

Item	Standards	Result
Characteristic	White Crystal powder	Conforms
Identification	Pass test	Conforms
Clarity & color of solution	Pass test	Conforms
Moisture	$\leq 1.0\%$	0.10%
Heavy metals	$\leq 10\text{ppm}$	$< 5\text{ppm}$
Oxalate	$\leq 360\text{ppm}$	$< 100\text{ppm}$
Readily carbonisable substances	Pass test	Conforms
Sulphated ash	$\leq 0.1\%$	0.01%
Sulphate	$\leq 150\text{ppm}$	$< 150\text{ppm}$
Purity	99.5-100.5%	100.00%
Bacterial Endotoxin	$\leq 0.5 \text{ IU/MG}$	$< 0.5 \text{ IU/MG}$
Aluminium	$\leq 0.2\text{ppm}$	$< 0.2\text{ppm}$
Mesh size	30-100 MESH	conforms

QC PASSED