

JAY KAY DYES AND CHEMICALS

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CERTIFICATE OF ANALYSIS

CITRIC ACID MONOHYDRATE 8-40MESH

Item	Unit	Quality Standards	Analysis Results
Characters	-	White or almost white, crystalline powder, colourless crystals or granules. Odorless, has a strongly acid taste. Very soluble in water, freely soluble in ethanol. very slightly soluble in diethyl ether.	Pass
Identification	-	Pass Test	Pass
Appearance of solution	-	Pass Test	Pass
Assay	%	99.5-100.5	100.0
Water	%	7.5-8.8	8.72
Readily Carbonisable Substances	-	Pass Test	Pass
Sulphated Ash (Residue on Ignition)	%	≤ 0.05	0.02
Sulfate	mg/kg	≤ 50	< 50
Oxalate	mg/kg	≤ 50	< 50
Chloride	mg/kg	≤ 5	< 5
Lead	mg/kg	≤ 0.1	< 0.1
Arsenic	mg/kg	≤ 0.1	< 0.1
Mercury	mg/kg	≤ 0.1	< 0.1
Aluminium	mg/kg	≤ 0.2	< 0.2
Heavy Metals	mg/kg	≤ 5	< 5
Bacterial endotoxins	IU/mg	< 0.5	< 0.5

Conclusion: The product is in conformity with standard

Approved by:

陈立刚

Authorized signatory

Reviewed by:

曹晓梅

Prepared by:

马金艳

Analysis date: 2022-06-15

For Jay Kay Dyes & Chemicals

[Signature]
Proprietor

