

Certificate Of Analysis

Product: citric Acid Analysis FOOD GRADE BP/USP/FCC/e330 30-100

Date: MAR.02 2016

Molecular Formula: $C_6H_8O_7$

CAS No: 77.92.9

Production Date: JAN . 2016

Expiry Date: JAN 2018

Batch No: 1AX1401036

Quantity: 25MT

ITEM	UNIT	Quality standards	Analysis Results
DESCRIPTION	—	White Crystalline Powder Colorless Crystals or Granules	Pass
Identification	—	Pass Test	Pass
Appearance of Solution	—	Pass Test	Pass
Assay	%	99.5- 100.5	92.8
Sulphate	PPM	$150 \leq$	< 5
Oxalate	PPM	$100 \leq$	< 5
Chloride	PPM	$60 \leq$	< 5
Heavy Metal (as Pb)	PPM	$5 \leq$	< 1
Calcium	PPM	$75 \leq$	< 10
Iron	PPM	$5 \leq$	< 1
Sulphated Ash	%	$0.05 \leq$	0.02
Moisture	%	$0.2 \leq$	0.7
Readily Carbonisable Substances	—	Not Darker than Standard	Pass
Lead	PPM	$0.6 \leq$	< 0.1
As	PPM	$1 \leq$	< 0.1
Mercury	PPM	$1 \leq$	< 0.1
Aluminium	PPM	$0.2 \leq$	< 0.2
Barium	—	Pass \leq	Pass
Bacteria Endotoxin	IU/mg	$0.5 \leq$	< 0.1
Volatile Organic impurities	—	Pass	Pass
Tridoeayiamine	Mg/kg	$0.1 \leq$	< 0.1
Uleaviplet Abseruance (wave length)	—	280-209 NM 0.25 MAX 0.25 MAX 290-200NM 300-359NM 0.13 MAX 360-400NM 0.03 MAX	Pass Pass Pass Pass
Conclusion: The product is in conlormity with FOOD GRADE BP/USP/FCC/E330			

آنالیز اسید سیتریک خشک :

Product: citric Acid Anhydrous Food Grade

MESH : Size : 12-40

Molecular Formula: C₆H₈O₇

CAS No: 77.92.9

Molecular Weight: 192.13

Production Date: oct . 2016

Expiry Date: oct 2018

Batch No: 51010470

Quantity:75MT

ITEM	UNIT	Quality standards	Analysis Results
Desurption	—	White Crystalline Powder Colortess Crystais or Granules	Pass
Identification	—	Pass Test	Pass
Appearance of Solution	—	Pass Test	Pass
Assay	%	99.5- 100.5	100.0
Sulphate	PPM	≤150	< 5
Oxalate	PPM	≤100	< 5
Chloride	PPM	≤50	< 5
Haavy Metal (as Pb)	PPM	≤ 5	< 1
Calcium	PPM	≤75	< 10
Iron	PPM	≤ 5	< 1
Sulphated Ash	%	≤ 0.05	0.01
Moisture	%	≤ 0.5	0.1
Readily Carbonisable Substances	—	Not Darkar than Standard	Pass
Lead	PPM	≤ 0.5	< 0.1
As	PPM	≤ 0.5	< 0.1
Marcury	PPM	≤1	< 0.1
Aluminium	PPM	≤0.2	< 0.2
Barium	—	Pass	Pass
Bactoria Endotoxin	IU/mg	< 0.5	< 0.1
Volatile Organic impurities	—	Pass	Pass
Tridodecyamine	PPM	≤0.1	< 0.1
Uleaviplet Abseruance (wave length)	—	280-289 NM 0.25 MAX 290-299 NM 0.20 MAX 300-359NM 0.13 MAX 360-400NM 0.03 MAX	0.033 0.014 0.007 0.003
Conclusion: The product is in conlormity with FOOD GRADE BP/USP/FCC/E330			

SENDERS REFERENCE NO: 8329/9601065

P/I NO: NF150905 DD:2016.09.23

TARIFF NO.: 29181400

تلفن : ۳۶۳۰۸۳۱۲ - ۳۶۳۰۳۷۱۰

فکس : ۳۶۳۱۷۵۸۸

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