REAGENTS
DUKSAN

Certificate of Analysis

Citric Acid anhydrous 99.5%

[77-92-9] (C3H4(OH)(COOH)3) FW:192.12

Product code. 4772

Extra Pure Grade

TESTS	UNIT	SPECIFICATION
Appearance	-	Colorless crystals or white crystalline powder or as granules are acidic.
Identification	-	IR Spectrometry.
Assay	%	Min. 99.5
Solubility in Water	-	To pass test
Solubility in Ethanol	-	To pass test
Chloride (Cl)	%	Max. 0.001
Phosphate (PO4)	%	Max. 0.001
Sulfur Compounds (as SO4)	-	Max. 0.02
Calcium (Ca)	%	Max. 0.005
Lead (Pb)	%	Max. 0.001
Iron (Fe)	%	Max. 0.001
Oxalic acid(C2H2O4)	-	To pass test

Test Method : JIS K 8283

Exp. Date : 5 years after Mfg. Date

DUKSAN PURE CHEMICALS CO. LTD

Ansan | 53, Sinwon-ro 133beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea
JinCheon | 13-37, Sansusandan 1-ro, Deoksan-eup, Jincheon-gun, Chungcheongbuk-do, Korea
TEL : +82-31-495-6886 FAX : +82-31-495-5335
World Wide Web : WWW.DUKSAN.KR

Quality Assurance Director