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CERTIFICATE OF ANALYSIS

PRODUCT NAME: TRI-SODIUM CITRATE USP 23

DESCRIPTION: COLORLESS OR WHITE CRYSTALLINE POWDER

MOLECULAR FORMULA: C₆H₅O₇Na₃.2H₂O

MOLECULAR WEIGHT 294.10

NET WEIGHT OF EACH: 25 KG WATERPROOFS WOVEN BAGS

BATCH NO:090916

MANUFACTURING DATE: SEP.16, 2009

EXPIRY DATE: SEP.16, 2013

STANDARD SPECIFICATION: USP23

PACKAGE/QUANTITY: 200 BAGS/5040KGS

ANALYSIS ITEMS	USP23 INDEX	ANALYSIS RESULT
ASSAY	≥99.0%-101.0%	99.76%
READILY CARBONISAB	NOT DEEPER THAN	NOT DEEPER THAN
SUBSTANCES	STANDARD	STANDARD
ACIDITY AND ALKALINIT	≤0.015%	<0.015
WATER	11.3%-13%	12.12%
PH in 5% solution		8.2-8.6
CHLORIDE	≤50PPM	<50PPM
OXALATE	≤300PPM	<300PPM
SULPHATE	≤150PPM	<100PPM
HEAVY METALS (PB)	≤10PPM	<10PPM
AS	≤1PPM	<1PPM
LEAD	≤1PPM	<1PPM
MERCURY	≤1PPM	<1PPM