

TRİSODYUM SİTRAT ANALİZ SERTİFİKASI

Product Name : Trisodyum Sitrat

Cas Number : 6132-04-3

Molecular Formula : $C_6H_9Na_3O_9$

ITEM	STANDARD	ACTUAL DATA
CHARACTERS	COLOURLESS CRYSTALS OR AS WHITE CRYSTALLINE POWDER	COLOURLESS CRYSTALS OR AS WHITE CRYSTALLINE POWDER
IDENTIFICATION	PASS TEST	PASS TEST
APPEARANCE OF SOLUTION	PASS TEST	PASS TEST
pH (5% AQUEOUS SOLUTION)	7.6-9.0	8.6
ALKALINITY	PASS TEST	PASS TEST
ASSAY	99.0-100.5%	99.8%
LOSS ON DRYING (WATER)	10.0-13.0%	12.2%
TARTRATE	PASS TEST	PASS TEST
READILY CARBONISABLE SUBSTANCES	PASS TEST	PASS TEST
HEAVY METALS	$\leq 10\text{ppm}$	$< 5\text{ppm}$
CHLORIDE	$\leq 50\text{ppm}$	$< 50\text{ppm}$
SULPHATES	$\leq 150\text{ppm}$	$< 150\text{ppm}$
OXALATE	$\leq 100\text{ppm}$	$< 100\text{ppm}$
ARSENIC	$\leq 1\text{mg/kg}$	$< 0.1\text{mg/kg}$
LEAD	$\leq 2\text{mg/kg}$	$< 0.2\text{mg/kg}$
MERCURY	$\leq 1\text{mg/kg}$	$< 0.1\text{mg/kg}$

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.