WORLD OF AROMAS

ESSENTIAL OILS | FRAGRANCES | DIY SUPPLIES

1035 North Interstate 35E, Suite 217, Carrollton, Texas 75006 I (469) 471-8934

Certificate of Analysis

PRODUCT IDENTIFICATION		
PRODUCT NAME	CITRIC ACID	
LOT	10252023	
CAS NUMBER	77-92-9	
MOLECULAR FORM	$C_6H_8O_7$	
MOLECULAR WEIGHT	192.12	
MANUFACTURE DATE	07/12/2023	
REEVALUATION DATE	07/12/2026	
SPECIFICATIONS	RANGE	RESULTS
APPEARANCE	COLORLESS CRYSTALS	CONFORMS
STABILITY	STABLE UNDER NORMAL CONDITIONS	CONFORMS
ASSAY	99.5 - 100.5%	100%
IDENTIFICATION	MEETS THE REQUIREMENT	CONFORMS
COLOR & CLARITY	TO PASS TEST	CONFORMS
UV ABSORBANCE	TO PASS TEST	CONFORMS
% RETAINED ON SIEVING	US30 ≤ 1.0% US30 ≤ 5.0%	0.4%
MOISTURE	≤ 0.5%	0.4%
RESIDUE ON IGNITION	≤ 0.05%	< 0.05%
READILY CARBONIZABLE SUBSTANCES	MEETS THE REQUIREMENT	CONFORMS
ORGANIC VOLATILE IMPURITIES	MEETS THE REQUIREMENT	CONFORMS
TRIDODECYLAMINE	≤ 0.1MG / KG	< 0.1 MG / KG
CALCIUM	TO PASS TEST	CONFORMS
SULFATE	≤ 5MG / KG	< 5MG / KG
OXALATE	TO PASS TEST	CONFORMS
LIMIT OF OXALIC ACID	≤ 0.036%	< 0.036%
HEAVY METALS	≤ 5 MG / KG	< 5 MG / KG
ARSENIC	≤ 1 PPM	< 1 PPM
LEAD	≤ 0.5 MG / KG	< 0.5 MG / KG
STORAGE		

STORE IN A COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT. SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS