



" clyzo " - Monograph Comparison



AS PER CURRENT USP 2022/EP11/JP18

Product Name	Sodium Citrate anhydrous USP		Issue Date	July-23
Product Code	140056		Prepared by	Sr. Tech Lead
CAS NO.	68-04-2		Reviewed by	Manager Technical
Manufacturer Name	CG Chemikalein GmbH & Co KG		Version no.	CLYZO/CG/140056/01

Sr. No.	Test	Manufacturer COA		Pharmacopeial Specifications	
		<i>Complies USP, Ph. Eur., BP</i>	<i>USP 2022</i>	<i>EP Version 11.0</i>	<i>JP 18</i>
1	Description	White or almost white, crystalline powder	Colorless crystals, or white, crystalline powder.	Product Not Official in European Pharmacopoeia	Product Not Official in Japanese Pharmacopoeia
2	Identification 1	Should comply the test	Should comply by a light red color formation		
3	Identification 2	Should comply the test	Should comply by a dense white precipitate formation		
4	Identification 3	Should comply the test	Upon ignition it should form an alkaline residue		
5	Acidity or alkalinity	Should comply the test	After addition of 0.2 ml 0.01N H2SO4 should not produce pink color		
6	Tartrate	Should comply the test	No crystalline precipitate should be formed.		
7	Water	NMT 1.0%	NMT 1.0%		
8	Assay	Between 99.0% and 100.5%	Between 99.0% and 100.5%		
9	Microbial limit test Total aerobic microbial count Total yeast and molds count E.Coli Pseudomonas aerugonisa Staphylococcus aureus Salmonella	NMT 100 CFU/g NMT 50 cfu/g Absent/g Absent/g Absent/g Absent/25 g	Not mentioned		
10	Bacterial Endotoxins	NMT 2.5 IU/g	Not mentioned		
	Storage	Not mentioned	In an tight container.		

Note - If you need any additional testing, you may use our Additional Testing Feature on the product page or contact your Clyzo representative.

Disclaimer - The information above is solely for your consideration. We do not recommend or affirm the suitability for any specific end use. We suggest the users should research & verify the specifications in accordance with their intended usage.