



" clyzo " - Monograph Comparison



AS PER CURRENT USP 2022/EP11/JP18

Product Name	Sodium caprylate (Ph. Eur.) pure, pharma grade		Issue Date	March-23
Product Code	A8959		Prepared by	Sr. Tech Lead
CAS NO.	1984-06-1		Reviewed by	Manager Technical
Manufacturer Name	PanReac AppliChem		Version no.	CLYZO/PAN/A8959/01

Sr. No.	Test	Manufacturer COA	Pharmacopeial Specifications		
		Complies Ph. Eur.	USP 2022	EP Version 11.0	JP 18
1	Description	A white, crystalline powder.	A white, crystalline powder.	white or almost white, crystalline powder.	Product Not Official in Japanese pharmacopoeia
2	Solubility	Soluble in water	Very soluble or freely soluble in water; freely soluble in acetic acid; sparingly soluble in alcohol; practically insoluble in acetone.	very soluble or freely soluble in water, freely soluble in acetic acid, sparingly soluble in ethanol (96 %), practically insoluble in acetone.	
3	Identification 1	Passes The Test	The retention time of the major peak of Sample solution A corresponds to that of the Standard solution, as obtained in the test for Chromatographic Purity in Impurities.	In RS test, the principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with reference solution (a)	
4	Identification 2	Passes The Test	No precipitate should be formed.	A white crystalline precipitate should be formed	
5	Appearance of solution	Passes The Test	The Sample solution should be clear and colorless, or not more intensely colored than the Standard solution.	Sample solution should be clear and colourless	
6	Water	NMT 3.0 %	NMT 3.0%	NMT 3.0 %	
7	pH	Between 8.0 and 10.5	Between 8.0 and 10.5	Between 8.0 and 10.5	
8	Related substances	Passes The Test	Individual impurities:NMT 0.3% Total impurities:NMT 0.5%	Individual impurities:NMT 0.3% Total impurities:NMT 0.5%	
9	Assay (dried basis)	Between 99.0% and 101.0%	Between 99.0% and 101.0%	Between 99.0% and 101.0%	
	Storage	Room Temperature	Not mentioned	Not mentioned	

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.