



" clyzo " - Monograph Comparison



AS PER CURRENT USP 2022/EP11/JP18

Product Name	Collodion solution 4% w/v (USP) pure, pharma grade		Issue Date	March-23
Product Code	141278		Prepared by	Sr. Tech Lead
CAS NO.	NA		Reviewed by	Manager Technical
Manufacturer Name	PanReac AppliChem		Version no.	CLYZO/PAN/141278/01

Sr. No.	Test	Manufacturer COA	Pharmacopeial Specifications		
		Complies USP	USP 2022	EP Version 11.0	JP 18
1	Description	liquid, Clear or slightly opaline, viscous, density at 25°C is about 0.765	Clear, or slightly opalescent, viscous liquid. Is colorless or slightly yellow, and has the odor of ether.	Product Not Official in European Pharmacopoeia	Product Not Official in Japanese Pharmacopoeia
2	Solubility	Miscible with water	Not mentioned		
3	Identification 1	The film of pyroxylin so obtained should burn rapidly with a yellow flame.	The film of pyroxylin so obtained should burn rapidly with a yellow flame.		
4	Identification 2	A viscid, stringy mass of pyroxylin should be produced.	A viscid, stringy mass of pyroxylin should be produced.		
5	Alcohol	Between 22.0% and 26.0%	Between 22.0% and 26.0%		
6	Specific gravity	Between 0.765 and 0.775	Between 0.765 and 0.775		
7	Acidity	The liquid separated from the sample should not be acidic to litmus.	The liquid separated from the sample should not be acidic to litmus.		
8	Assay	NLT 5.0% (pyroxylin)	NLT 5.0% (pyroxylin)		
	Elemental impurities	No elemental impurities present	Not mentioned		
9	Residual solvent	Passes test	Not mentioned		
	Storage	Store in cool, dry conditions in well sealed containers. Protect from heat and direct sunlight.	Package in tight containers, at a temperature not exceeding 30°C, remote from fire.		

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.