



" clyzo " - Monograph Comparison



AS PER CURRENT USP 2022/EP11/JP18

Product Name	Petroleum Ether 40-60°C (DAB) pharma grade		Issue Date	March-23
Product Code	191315		Prepared by	Sr. Tech Lead
CAS NO.	NA		Reviewed by	Manager Technical
Manufacturer Name	PanReac AppliChem		Version no.	CLYZO/PAN/191315/01

Sr. No.	Test	Manufacturer COA	Pharmacopeial Specifications		
		Complies Pharma Grade	USP 2022	EP Version 11.0	JP 18
1	Description	Clear, colorless liquid, boiling point between 40°C and 60°C.	Product Not Official in United States Pharmacopoeia	Product Not Official in European Pharmacopoeia	Product Not Official in Japanese Pharmacopoeia
2	Solubility	In soluble in water			
3	Density	Between 0.642 and 0.656			
4	Boiling point	NLT 75% distill between 40°C and 60°C.			
5	Apearance	Should comply the test			
6	Acidity or Alkalinity	Should comply the test			
7	Darkened substances by sulfuric acid	Should comply the test			
8	Non volatile matter	NMT 0.001%			
9	Foreign substances and odor	Should comply the test			
10	Sulfur compounds and reducing substances	Should comply the test			
11	Benzene	NMT 0.001%			
12	n-Hexane	NMT 2.0%			
13	Tetraethyl lead	Should comply the test			
14	Elemental impurities				
	Cd	NMT 0.5 ppm			
	Pb	NMT 0.5 ppm			
	Assay	NMT 1.5 ppm			
	Hg	NMT 1.5 ppm			
	CO	NMT 5 ppm			
	V	NMT 10 ppm			
	Ni	NMT 20 ppm			
	Tl	NMT 0.8 ppm			
	Au	NMT 10 ppm			
	Pd	NMT 10 ppm			
	Ir	NMT 10 ppm			
	Os	NMT 10 ppm			
	Rh	NMT 10 ppm			
	Ru	NMT 10 ppm			
	Se	NMT 15 ppm			
	Ag	NMT 15 ppm			
	Pt	NMT 10 ppm			
	Li	NMT 55 ppm			
	Sb	NMT 120 ppm			
	Ba	NMT 140 ppm			
	Mo	NMT 25 ppm			
	Cu	NMT 250 ppm			
	Sn	NMT 600 ppm			
	Cr	NMT 25 ppm			

	Storage	Store in cool, dry conditions in well sealed container.Protect from heat and direct sunlight. Store in a well ventilated area.Recommended storage temperature: Below +15°C			
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.					