



# " clyzo " - Monograph Comparison



## AS PER CURRENT USP 2022/EP11/JP18

<b>Product Name</b>	L-Ornithine Hydrochloride (DAB) pure, pharma grade		<b>Issue Date</b>	March-23
<b>Product Code</b>	A1343		<b>Prepared by</b>	Sr. Tech Lead
<b>CAS NO.</b>	3184-13-2		<b>Reviewed by</b>	Manager Technical
<b>Manufacturer Name</b>	PanReac AppliChem		<b>Version no.</b>	CLYZO/PAN/A1343/01

Sr. No.	Test	Manufacturer COA	Pharmacopeial Specifications		
		Complies Pharma Grade	USP 2022	EP Version 11.0	JP 18
1	Description	Solid	Product Not Official in United States Pharmacopoeia	Product Not Official in European Pharmacopoeia	Product Not Official in Japanese Pharmacopoeia
2	Solubility	Soluble in hydrochloric acid			
3	Identification 1	Should comply te test			
4	Appearance of solution	Should comply te test			
5	pH	Between 5.0 and 6.0			
6	Sulfate	NMT 0.02%			
7	Optical Rotation	Between +23.0° and +25.0° (in HCl)			
8	Ammonium	NMT 0.02%			
9	Heavy metals	NMT 10 ppm			
10	Iron	NMT 0.02%			
11	Ninhydrin positive substances	NMT 0.5%			
12	Sulfated ash	NMT 0.1%			
13	Loss on drying	NMT 0.5%			
14	Assay (dried basis)	Between 99.0% and 102.0%			
	Storage	Keep in well closed containers			

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.