

SHANDONG OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Xylazine Hydrochloride		
Batch No.	20200901	Mfg. Date	2020.09.18
Rep. Date	2020.09.28	Exp. Date	2024.09.18
Packaging	25kg/Carton	Batch Size	689.3kg
Test Items	Standards: USP40		Results
Characters	A white to almost white crystalline powder, Hygroscopic		conforms
Identification	Should conform		Conforms
pH	4.0~6.0		5.4
Loss of drying	NMT 1.0%		0.35%
Melting range	164 °C~168 °C		165.5°C~166.5°C
Residue on ignition	NMT 0.1%		0.07%
Heavy metals	NMT 20ppm		<20ppm
Related substances	Total impurities: NMT2.0%		<2.0%
Assay	98.0%~102.0%		99.61%
Conclusion	It meets the requirements of USP40 Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI	Released by: Zhang	