

SHANDONG OCTAGON CHEMICALS LIMITED

CERTIFICATE OF ANALYSIS

Product name	Triamcinolone acetonide (Cas 76-25-5)		
Batch No.	20200402	Mfg. date	2020.04.10
Rep. Date	2020.04.18	Exp. Date	2023.04.09
Packaging	10kg/carton	Batch Size	50.9kg
Test Items	Standards: EP8.0		Results
Appearance	White or almost white crystalline powder		White powder
Solubility	Practically insoluble in water, sparingly soluble in ethanol.		conforms
Identification	IR/TLC		Conforms
Specific optical rotation	+110°~+117°		116.°
Loss on drying	9.0%~12.0%		10.7%
Content of sodium	5.3%~7.9%		7.3%
Related substances	Impurity B: NMT0.2% Impurity C: NMT0.15% Maximum single impurity: 0.1% Total impurities: NMT0.5%		0.05% <0.15% 0.09% 0.22%
Water	NMT2.0%		0.78%
Particle size			90% NMT30um
Assay (On dried basis)	97.0%~102.0%		99.5%
Conclusion	It meets the requirements of EP8.0 Standards		
Storage	Store in a well-closed container at ambient temperature		
Prepared by: LI	Reviewed by: WEI	Released by: Zhang	