

## CERTIFICATE OF ANALYSIS

Product name	Triamcinolone Acetonide		
Batch No.	TA-200101	Quantity	5kg
Mfg. Date	Jan., 03,2022	Expiry date	Jan., 02,2024
Specification	EP9		

Items	Standard	Results
Appearance	White or almost white crystalline powder	almost white crystalline powder
Solubility	Practically insoluble in water, sparingly soluble in ethanol	Complies
Identification (IR, TLC)	Complies with the standard	Complies
Specific rotation <b>optical</b>	+110°~+117°	+112.0°
Water	Not more than 2.0%	0.3%
Related substances		
Impurity B	Not more than 0.2%	n.d
Impurity C	Not more than 0.15%	n.d
Unspecified impurities	Not more than 0.10%	0.08%
Total impurities	Not more than 0.5%	0.13%
Assay	97.0%~103.0%	99.9%
Residual Solvents	Methanol ≤3000ppm	214ppm
	Dimethylformamide ≤ 880 ppm	n.d
	Acetone ≤5000ppm	219ppm
	Dichloromethane ≤600ppm	n.d
Particle size	90% ≤30µm	complies

Storage: Preserve in tight containers, and store at controlled room temperature.

Conclusion: The product complies with the requirements of EP9.