



EAST CHEMSOURCES LIMITED

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CERTIFICATE OF ANALYSIS

Product Name	Aluminum Zirconium Tetrachlorohydrate Glycine(solid)	CAS	134910-86-4
Batch No	EC24120701	Report Date	2024.12.15
Manufacturing Date	2024.12.07	Expiry Date	2026.12.06
Test Base	USP-34	Quantity	2000kg
Test Result & Conclusion			
Analysis Items	Technical Specification	Result	
Aluminum(Al)	14.0 - 15.5 (%)	14.47	
Zirconium(Zr)	13.0 - 15.5 (%)	13.25	
Al/Zr atomic ratio	2.0 - 5.99	3.76	
Chloride(Cl)	17.0 - 18.5 (%)	17.55	
Total metas/chloride	0.9 - 1.5	1.37	
Glycine(N)	10.5 - 13.5 (%)	10.65	
Iron(Fe)	≤150 (ppm)	70	
Lead(Pb)	≤5 (ppm)	1	
Arsenic(As)	≤2 (ppm)	0.03	
White degree	85 - 95 (%)	89	
Heavy metals	≤20 (%)	7	
Particle size	95% passing through 325 - mesh	PASS	
Loss on drying 105°C	4.0 - 8.0	5.5	
PH value aqueous	3.7 - 4.1	3.9	
Transmittance	≥90 (%)	91	
Conclusion	The above certificate of analysis is in compliance with USP-34.		

Analyzer: Qingqing Zhang Checker: Suzhuo Zhang

Chief Inspector: Suzhuo Zhang

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伊特实业有限公司

苏学军

Authorized Signature