



Certificate of Analysis

Product Name:	β-Glycerophosphate disodium salt hydrate
Product Number:	G10339
Lot Number:	C26PE667A
CAS:	154804-51-0
Formula:	C ₃ H ₇ Na ₂ O ₆ P·xH ₂ O
Molecular Weight:	216.04(anhydrous basis)
Storage at:	室温
Quality Release Date:	2026-08-21
Recommended retested date:	2031-08-20

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Solubility	Colorless Claer	Colorless Claer
Free glycerol and soluble matter in ethanol	≤10ppm	<10ppm
Chloride	≤0.02%	<0.02%
Sulfate	≤0.05%	<0.05%
Free phosphate	≤0.1%	<0.1%
Water	29.2 - 33.3%	31.3%
Iron (Fe)	≤0.01%	<0.01%
Heavy metals	≤20ppm	<20ppm
Arsenate(As)	≤0.0005%	<0.0005%



Test	Specification	Result
Assay(on anhydrous)	98-102%	99.4%
¹ H-NMR(D ₂ O)	Conforms to Structure	Conforms

