

Certificate of Analysis

Product Name:	β-Glycerol phosphate disodium salt
Product Number:	G10014
Lot Number:	C26PE670A
CAS:	819-83-0
Formula:	C ₃ H ₇ Na ₂ O ₆ P·5H ₂ O
Molecular Weight:	306.11
Storage at:	室温
Quality Release Date:	2026-08-21
Recommended retested date:	2031-08-20

Test	Specification	Result
Appearance	White crystal or Powder	White crystal or Powder
Solubilit(50mg/mL in H ₂ O)	Colorless to light yellow	Colorless to light yellow
Water	29.0- 33.5%	31.3%
Heavy Metals	≤20.0ppm	<20.0ppm
Free Phosphate	≤0.1%	<0.1%
Chloride(Cl)	≤0.02%	<0.02%
Sulfate(SO ₄)	≤0.05%	<0.05%
Arsenic(As)	≤5.0ppm	<5.0ppm
Iron(Fe)	≤0.004%	<0.004%
Assay	≥98%	99.4%



Test	Specification	Result
1H-NMR	Conforms to Structure	Conforms
Cell culture test	Pass	Pass

