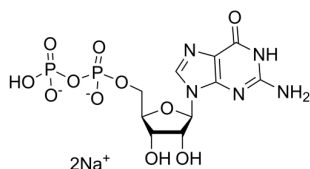


Certificate of Analysis

Compound Information

Product Name:	Guanosine 5'-diphosphate (disodium salt)
Cat. No.:	1041181
CAS No.:	7415-69-2
Molecular Formula:	C ₁₀ H ₁₃ N ₅ Na ₂ O ₁₁ P ₂
Molecular Weight:	487.16
Chemical Structure:	



Batch Information

Batch No.:	Le042368383
Storage:	-20°C, sealed storage, away from moisture
Test Date:	2021-08-09
Retest Date:	2024-08-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	91.55%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai