

Certificate of Analysis

Date of Testing: 2023-03-16 15:53:42

Date of Next Testing: 2025-03-15 15:53:42

Product Name: **GTP Trisodium salt Solution**

CAS Number: 36051-31-7

Specifications & Purity: Pharmaceutical grade , $\geq 99\%$, 100mM

Lot #: C2304712

SKU # **G452636**

Analysis: **152314**

Storage Temperature: Avoid repeated freezing and thawing, -80°C 储存

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.50 %
Concentration	95-105 (mmol/L)	100.00000 mmol/L
PH value	7.5-8.5	8.00
Appearance(G452636)	Colorless transparent liquid	Colorless transparent liquid
LC-MS for identification	Conforms	Conforms
RNase contamination	No contamination	No contamination
Endo-Nuclease contamination	No contamination	No contamination
Exo-Nuclease contamination	No contamination	No contamination



John Su
QA & QC Manager