

Certificate of Analysis

Ara-GTP N-1100-1

Araguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size): N-1100-1 (1 µmole)

N-1100-5 (5 µmole)

N-1100-10 (10 µmole)

N-1100-BK (Bulk Amount)

Lot #: WOTL46421

Extinction Coefficient: 13,600 Lmol⁻¹cm⁻¹ @ 252 nm

Molecular Weight: 523.1 g/mole (free acid)

Molecular Formula: C₁₀H₁₆N₅O₁₄P₃ (free acid)

Final Salt Form: Li*

Handling: Avoid repeated freeze/thaw cycles.

Upon first use, it is recommended to

aliquot sample into single use portio

Recommended Storage: -20°C or below

QC Analysis Method of Analysis:

Packaged As: 100 mM in H₂O

AX-HPLC

UV-Scan

Mass Spec

³¹P NMR

¹H NMR

Conductivity

Results:

Passes

Passes

Passes

Passes

Passes

Passes

QA Approval

Approved By:

Mountain

06/10/2020

Date