



Certificate of Analysis

2',3'-Dideoxy-5'-O-DMTr-Cytidine

Catalog Number: DD1003
Lot Number: 0121902
CAS Number: 797804-87-6
Molecular Formula: $C_{30}H_{31}N_3O_5$
Molecular Weight: 513.61
Storage: < 0°C, with dessicant
Date of Manufacture: January 18, 2019
Retest Date: July 17, 2020

Test	Specification	Result
Appearance	White solid	Conforms
Purity (HPLC)	≥ 99%	99.1%
Purity (TLC) Rf=0.45 (DCM:EA:MeOH: AcCN, 10:10:2:3)	≥ 99%	> 99%, single spot
Identification 1H-NMR Mass Spec	Consistent with structure Consistent with structure	Conforms Conforms
Solubility (25mg/mL DCM)	Clear & colorless	Conforms

Approved by:

Date: January 21, 2019

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com