

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-16 10:18:09
 Date of Next Testing: 2027-10-15 10:18:09
 Product Name: **Demeclocycline hydrochloride**
 CAS Number: 64-73-3
 Specifications & Purity: $\geq 90\%$ (HPLC)
 Lot #: E1529083
 SKU #: **D113714**
 Version: **0**
 Analysis #: **285358**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	93.09500 %
Loss on drying	0-5 (%)	0.58000 %
Appearance (D113714)	yellow powder	yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to very dark green-yellow,Clear,20mg/ml	pass	Pass



John Su
QA & QC Manager