

## Certificate of Analysis

Date of Testing: 2024-10-10 10:41:47  
Date of Next Testing: 2028-10-09 10:41:47  
Product Name: **Obeticholic acid**  
CAS Number: 459789-99-2  
Specifications & Purity: 98%  
Lot #: J2408464  
SKU #: **I193491**  
Version: **1**  
Analysis #: **394453**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.61900 %
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	3.3-5.5 (°)	4.29000 °
Appearance (I193491)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager