

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-12 15:11:25  
Date of Next Testing: 2028-07-11 15:11:25  
Product Name: **17 $\beta$ -Estradiol 3-O-Sulfate (sodium salt)**  
CAS Number: 4999-79-5  
Specifications & Purity:  $\geq$ 98%  
Lot #: G2511330  
SKU #: **E667939**  
Version: **1**  
Analysis #: **537318**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.51800 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager