

## Certificate of Analysis

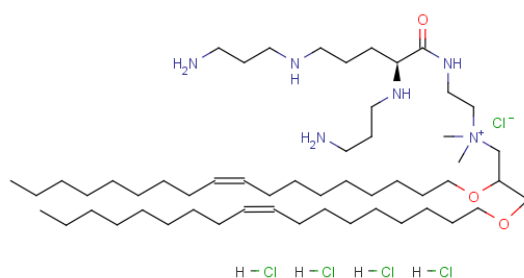
Cat. No.: EX-A5801  
Name: DOSPA hydrochloride; DOSPA HCl  
CAS No.: 913194-16-8  
Batch No.: 20241116A1

### CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{54}H_{115}Cl_5N_6O_3$

**Molecular Weight:** 1073.794

### Chemical Structure:



### ANALYTICAL DATA

**Appearance:** Solid Powder

**HNMR:** Consistent with structure

**Conclusion:** The product has been tested and complies with the given specifications.

Not fully tested, only for scientific research!