

## Certificate of Analysis

Date of Testing: 2024-09-11 10:22:46

Date of Next Testing: 2027-09-11 10:22:46

Product Name: (2-Carboxyethyl)triphenylphosphonium bromide

CAS Number: 51114-94-4

Specifications & Purity: 98%

Lot #: I1829049

SKU #: C193663

Version: 0

Analysis #: 406958

Storage Temperature: Room temperature

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Purity(HPLC)         | 98-100 (%)                         | 100.00000 %                        |
| Melting point        | 195-199 (°C)                       | 198.82000 °C                       |
| Appearance (C193663) | White to off-white to yellow solid | White to off-white to yellow solid |
| Proton NMR spectrum  | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager