

## Certificate of Analysis

Date of Testing: 2025-04-01 16:13:08

Date of Next Testing: 2028-03-31 16:13:08

Product Name: **Triphenyl(2-pyridylmethyl)phosphonium chloride hydrochloride**

CAS Number: 99662-46-1

Specifications & Purity:

Lot #: C2525445

SKU #: **T332291**

Version: **1**

Analysis #: **177509**

| Parameter                              | Limit Values                                 | Result                                       |
|----------------------------------------|----------------------------------------------|----------------------------------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                               | 100.51 %                                     |
| NMR Spectrum 1H                        | Conforms to Structure                        | Conforms to Structure                        |
| 31P NMR spectrum                       | Conforms to structure                        | Conforms to Structure                        |
| Appearance(T332291)                    | white to off-white solid, powder or crystals | White to Off-White Solid, Powder or Crystals |



John Su  
QA & QC Manager