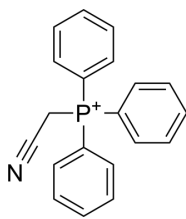


Certificate of Analysis

| | |
|-----------------------|---|
| Product Name: | (Cyanomethyl)triphenylphosphonium bromide |
| Cat. No.: | CS-0030399 |
| CAS No.: | 15898-47-2 |
| Batch No.: | Le072892135 |
| Chemical Name: | Phosphonium, (cyanomethyl)triphenyl-, bromide (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--------------------------------------|
| Molecular Formula: | C ₂₀ H ₁₇ BrNP |
| Molecular Weight: | 382.23 |
| Storage: | Store at room temperature |
| Chemical Structure: | |



Br⁻

ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.49% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. For research use only.

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