

Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|-------------------------|----------------------------------|
| Catalogue Number | 31335 |
| Product | 3-Phosphonopropionic acid |

| | |
|-------------------|---|
| Lot Number | 001331-20171001-8 2-Carboxyethanephosphonic acid |
|-------------------|---|

| | |
|--------------------------|--|
| CAS Number | 5962-42-5 |
| Molecular Formula | C ₃ H ₇ O ₅ P |

| | |
|-------------------------|--------|
| Molecular Weight | 154.06 |
|-------------------------|--------|

| | |
|--------------------------|--|
| Appearance | White crystalline powder |
| Melting Point | 167.5-168.9 °C |
| ¹H NMR | Conforms to structure |
| Purity | 98.2% |
| Storage | Store at 2-8 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager