## Certificate of Analysis

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| Product Name | $: 4-$ CPPC |
| :--- | :--- |
| Cat. No. | $:$ PC-35212 |
| CAS No. | $: 29553-70-6$ |
| Batch No. | $:$ PC-3521201 |
| Chemical Name | $: 4-(3-C a r b o x y p h e n y l)-2,5-p y r i d i n e d i c a r b o x y l i c ~ a c i d ~$ |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | $: 287.227$ |  |  |
| :--- | :--- | :--- | :--- |
| Molecular Formula | $: \mathrm{C}_{14} \mathrm{H}_{9} \mathrm{NO}_{6}$ |  |  |
| Storage | $:$ Powder | $-20^{\circ} \mathrm{C}$ | 12 Months |
|  |  | $4^{\circ} \mathrm{C}$ | 6 Months |
|  | In solvent | $-80^{\circ} \mathrm{C}$ | 6 Months |
|  |  | $-20^{\circ} \mathrm{C}$ | 1 Month |

## Chemical Structure



ANALYTICAL DATA

| Appearance | $:$ Solid powder |
| :--- | :--- |
| ${ }^{1}$ H NMR Spectrum | $:$ Consistent with |
| HPLC | : Consistent with |
| NP | $:$ Consistent with |
| Purity (HPLC and/or LCMS) | $:>98 \%$ |
| Conclusion | $:$ The product has been tested and complies with the given specifications. |

