

## **Certificate of Analysis**

4,5-Dichlorothiophene-2-carboxylic acid

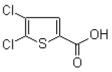
Brand Name: Biochempartner

M.Wt: 197.04

Formula:  $C_5H_2Cl_2O_2S$ 

Purity: >98 %

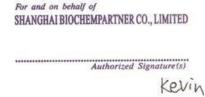
CAS No.: 31166-29-7 Batch NO: 2014031805



Item	Specification	Results
Appearance	White powder	Conform
Identification	NMR;LCMS	Conform
Assay(HPLC)	>98%	99%

Conclusion: Complies with In-house standard.

**QA manager**: kexianxun





Note: Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement and its liability is at buyer's risk. This item is only for R&D purpose not for commercial business in kilos. Buyers should overview the patent issue in their countries.