Conforms



## **Certificate of Analysis**

**Product Name:** (1,10-Phenanthroline)(trifluoromethyl)copper(I)

Cat. No.: CS-0085297
CAS No.: 1300746-79-5
Batch No.: 678458

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_8CuF_3N_2$ 

Molecular Weight: 312.76

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Chemical Structure:** 

Cu CF<sub>3</sub>

ANALYTICAL DATA Specification Result

Appearance: Light brown to brown (Solid) Dark Brown (Powder)

Structure Identification(Infrared

Spectrum):

Purity,ω/%:

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**Structure Identification** 

(Fluorine NMR Spectra):

≥97 95

**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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