# **Certificate of Analysis**

## **DCAF**

Cat. No.: HY-32247
CAS No.: 40114-84-9
Batch No.: 09069

Chemical Name: 9H-Indeno[1,2-b]pyrazine-2,3-dicarbonitrile, 9-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_4N_4O$  Molecular Weight: 232.20

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

#### **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.65%

**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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