

## **Certificate of Analysis**

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 Product Name
 : PD 123319

 Cat. No.
 : PC-42494

 CAS No.
 : 130663-39-7

 Batch No.
 : PC-4249401

**Chemical Name**: 1H-Imidazo[4,5-c]pyridine-6-carboxylic acid, 1-[[4-(dimethylamino)-3-methylphenyl]methyl]-

5-(2,2-diphenylacetyl)-4,5,6,7-tetrahydro-, (6S)-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 508.6108 \\ \textbf{Molecular Formula} & \textbf{:} & C_{31} H_{32} N_4 O_3 \\ \end{array}$ 

**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 : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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