Certificate of Analysis

EF-5

Cat. No.: HY-U00118 CAS No.: 152721-37-4 Batch No.: 40809

Chemical Name: 1H-Imidazole-1-acetamide, 2-nitro-N-(2,2,3,3,3-pentafluoropropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_7F_5N_4O_3$ Molecular Weight: 302.16

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

$$\begin{array}{c|c}
 & O & F \\
 & N & N & H & F & F
\end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.66%

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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