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## Certificate of Analysis

## Mal-C6-amine (TFA)

Cat. No.:	HY-W018291
CAS No.:	731862-92-3
Batch No.:	348574
Chemical Name:	1H-Pyrrole-2,5-dione, 1-(6-aminohexyl)-, 2,2,2-trifluoroacetate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>12</sub> H <sub>17</sub> F <sub>3</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	310.27
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

**Chemical Structure:** 

N F FOH H<sub>2</sub>N

### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.51%
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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