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Certificate of Analysis

Product Name	J-147 (E)-N-(2,4-dimethylphenyl)-2,2,2-trifluoro-N' -(3-methoxybenzylidene)acetohydrazide	Batch No.	DN-J-14720230309
CAS No.:	1146963-51-0	Manufacturing Date	2023-03-09
Molecular Formula	C ₁₈ H ₁₇ F ₃ N ₂ O ₂	Expiration Date	2025-03-08

Item	Specification	Result
Assay(HPLC)	99.0%	99.13%
Appearance	Off-white to light yellow solid	Conforms
Odor &Taste	Characteristic	Conforms
Analytical Quality		
Identification	H-NMR	Identical
Loss on Drying	≤1.0%	0.56%
Ash	≤0.5%	0.04%
Related Substance	Single Impurity≤0.3%	0.16%
Solubility	Soluble to 100 mM in DMSO and to100 mM in ethanol	Conforms
Total Heavy Metals	≤20ppm	Conforms
Conclusion	Conform with specification	

Storage Store in a well-closed and dry place with room temperature and no direct sun light.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-03-14