Certificate of Analysis

7-Fluorobenzofurazan-4-sulfonic acid (ammonium)

 Cat. No.:
 HY-D0097

 CAS No.:
 84806-27-9

 Batch No.:
 290173

Chemical Name: 2,1,3-Benzoxadiazole-4-sulfonic acid, 7-fluoro-, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6FN_3O_4S$ Molecular Weight:235.19

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:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.96%

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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