Certificate of Analysis

Acetohydroxamic acid

 Cat. No.:
 HY-B1235

 CAS No.:
 546-88-3

 Batch No.:
 80132

Chemical Name: Acetamide, N-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_2H_5NO_2$ Molecular Weight:75.07

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

 \bigvee_{N}^{O} OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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