Certificate of Analysis

3-Methyl-GABA

Cat. No.: HY-115685 CAS No.: 1216629-00-3 Batch No.: 160075

Chemical Name: 1,5-Naphthalenedisulfonic acid, compd. with 4-amino-3-methylbutanoate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{30}N_2O_{10}S_2$

522.59 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

$$H_2N$$
 $OHO=S=O$
 $OHO=S=O$
 $OHO=S=O$
 $OHO=S=O$

ANALYTICAL DATA

White to light brown (Solid) Appearance:

¹H 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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