Certificate of Analysis

Methyltetrazine-amine (hydrochloride)

Cat. No.: HY-135140A

CAS No.: 1596117-29-1

Batch No.: 413093

Chemical Name: Benzenemethanamine, 4-(6-methyl-1,2,4,5-tetrazin-3-yl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{12}CIN_5$ Molecular Weight: 237.69

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$H_2N$$
 H_2N
 HCI

ANALYTICAL DATA

Appearance: Pale purple to purple (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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