Certificate of Analysis

LEQ506

Cat. No.: HY-18636 **CAS No.:** 1204975-42-7

Batch No.: 34557

Chemical Name: 2-Pyrazinemethanol, 5-[(2R)-4-[4,5-dimethyl-6-(phenylmethyl)-3-pyridazinyl]-2-methyl-1-pipera

zinyl]- α , α -dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{32}N_6O$ Molecular Weight: 432.56

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 98.93%
Purity (LCMS): 98.15%

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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