

Certificate of Analysis

2,6-Di-tert-butyl-4-methylpyridine

 Cat. No.:
 HY-W007500

 CAS No.:
 38222-83-2

 Batch No.:
 319490

Chemical Name: Pyridine, 2,6-bis(1,1-dimethylethyl)-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{23}N$ Molecular Weight: 205.34

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (<33°C Solid,>36°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.89% Water(KF): 0.08%

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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