

Certificate of Analysis

Temgicoluril

Cat. No.: HY-139584 CAS No.: 10095-06-4 Batch No.: 124466

Chemical Name: Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, tetrahydro-1,3,4,6-tetramethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{14}N_4O_2$ Molecular Weight: 198.22

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$0 \stackrel{\setminus}{=} \stackrel{\setminus}{=} \stackrel{\setminus}{=} 0$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.06%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA