Certificate of Analysis

NSC 15364

Cat. No.: HY-108937
CAS No.: 4550-72-5
Batch No.: 252387

Chemical Name: Urea, N,N'-bis(4-aminophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{14}N_4O$ Molecular Weight: 242.28

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} H_2N & \bigcirc & NH_2 \\ \hline & N & N \\ \end{array}$$

ANALYTICAL DATA

Appearance: Gray to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.75%

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