



Certificate of Analysis

Compound Information

Product Name: 6-Amino-1,3-dimethylpyrimidine-2,4(1H,3H)-dione

Cat. No.: 1039412
CAS No.: 6642-31-5
Molecular Formula: $C_6H_9N_3O_2$
Molecular Weight: 155.15

Chemical Structure:

O = N - O $N - N - NH_2$

Batch Information

Batch No.: Lg0719282905

Storage: 2-8°C, protect from light

 Test Date:
 2023-07-19

 Retest Date:
 2026-07-18

Origin: Shanghai, China

QC Summary

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.5%

 Residue on Ignition:
 0.2%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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