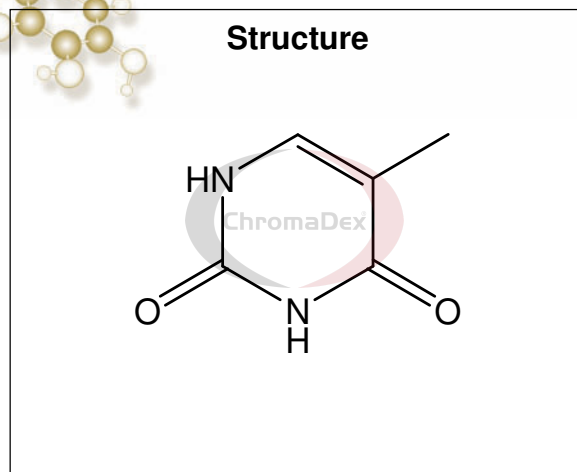


Certificate of Analysis

FOR LABORATORY USE ONLY

| | |
|------------------------------|--------------------|
| PRODUCT NAME | Thymin |
| PART NUMBER | 00020297 |
| STANDARD TYPE | Reagent Grade (RG) |
| LOT NUMBER | 00020297-610 |
| REPORT NUMBER | CDXA-RSS-3094-01 |
| SAMPLE NUMBER | CDXA-15-0171 |
| DATE OF SAMPLE | 09/12/2008 |
| DATE OF RE-EVALUATION | 01/08/2015 |
| DATE OF REPORT | 01/30/2015 |



| | |
|--------------------------------|---|
| CHEMICAL NAMES | 2,4-Dihydroxy-5-methylpyrimidine; 5-Methyluracil; Thymine |
| CHEMICAL FORMULA | C ₅ H ₆ N ₂ O ₂ |
| MOLECULAR WEIGHT (MW) | 126.11 |
| PUBLISHED MELTING POINT | 315-317 °C |
| CHEMICAL FAMILY | Pyrimidines |
| CAS NUMBER | [65-71-4] |
| EINECS | 200-616-1 |
| RTECS | XP2100000 |

STORAGE CONDITIONS

| | |
|------------------------|-------------------------------------|
| STORAGE | Room Temperature in a dry place. |
| EXPIRATION DATE | 01/2020 under the above conditions. |

REVISION HISTORY

| <u>Revision History</u> | <u>Date of Revision</u> | <u>Document/Changes</u> |
|-------------------------|-------------------------|--|
| 00 | 09/16/2008 | New report |
| 01 | 01/30/2015 | Passed re-evaluation by MS. Updated expiration date, chemical names and melting point. |

Note – Reagent Grade (RG) chemicals are not guaranteed as quantitative standards. This product line has been developed for research and qualitative purposes only.