

## Certificate of Analysis

Date of Testing: 2022-03-11 17:29:12

Date of Next Testing: 2026-03-10 17:29:12

Product Name: **2-Amino-5-nitropyrimidine**

CAS Number: 3073-77-6

Specifications & Purity:  $\geq 98.0\%$

Lot #: C2205193

SKU #: **A151325**

Version **2**

Analysis #: **068797**

| Parameter            | Limit Values                                                             | Result                                                                   |
|----------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Melting point        | 233-240 (°C)                                                             | 239.35000 °C                                                             |
| Purity(HPLC)         | 98-100 (%)                                                               | 99.52600 %                                                               |
| Proton NMR spectrum  | Conforms to structure                                                    | Conforms to Structure                                                    |
| Appearance (A151325) | Off-white to Light yellow to Yellow to tan powder,crystals and/or chunks | Off-white to Light yellow to Yellow to tan powder,crystals and/or chunks |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager