

## Certificate of Analysis

Date of Testing: 2023-05-25 16:46:58  
Date of Next Testing: 2027-05-24 16:46:58  
Product Name: **4-Aminopyrazolo[3,4-d]pyrimidine**  
CAS Number: 2380-63-4  
Specifications & Purity:  $\geq 97\%$ (HPLC)  
Lot #: E2320008  
SKU #: **A151533**  
Version: **0**  
Analysis #: **056034**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	42.6-45.6 (%)	44.20%
Nitrogen by Elemental Analysis	49.8-53.1 (%)	51.74%
Purity(HPLC)	97-100 (%)	98.31400%
Appearance (A151533)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager