

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 16:33:38

Date of Next Testing: 2027-03-20 16:33:38

Product Name: **Dithiouracil**

CAS Number: 2001-93-6

Specifications & Purity: $\geq 98\%$

Lot #: D2314332

SKU #: **D101888**

Version: **0**

Analysis #: **193003**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	101.96000 %
Heavy metal (as Pb)	0-20 (ppm)	3.62000 ppm
Sulfate Ash	0-0.1 (%)	0.02600 %
Loss on drying	0-0.5 (%)	0.13600 %
Purity(HPLC)	98-100 (%)	99.04000 %
Appearance (D101888)	yellow powder or crystals	yellow powder or crystals
Solubility,Clear yellow solution (50mg/ml, pyrimidine)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager