

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-24 16:34:07

Date of Next Testing: 2026-02-23 16:34:07

Product Name: **Dihydrouracil**

CAS Number: 504-07-4

Specifications & Purity: $\geq 97\%$

Lot #: B2223104

SKU #: **D113497**

Version **0**

Analysis #: **078744**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	276-281 (°C)	276.13000 °C
Purity(total nitrogen)	97-100 (%)	97.28400 %
Carbon by Elemental Analysis	41.7-42.5 (%)	41.96000 %
Appearance (D113497)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N NaOH , Colorless to Yellow,Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager