

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-03 10:13:39  
Date of Next Testing: 2030-06-02 10:13:39  
Product Name: **6-Thioguanine**  
CAS Number: 154-42-7  
Specifications & Purity: Moligand™, ≥98%  
Lot #: E2626077  
SKU #: **T106639**  
Version: **1**  
Analysis #: **717662**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Carbon by Elemental Analysis	35.15-36.65 (%)	36.20000 %
Nitrogen by Elemental Analysis	41.00-42.75 (%)	42.50000 %
Appearance (T106639)	White to Yellow-Green Powder	White to Yellow-Green Powder
Solubility in 1 M NaOH , Colorless to Light Green,Clear to Hazy,50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager