

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-05 14:46:01

Date of Next Testing: 2026-05-04 14:46:01

Product Name: **Dipyrazino[2,3-f:2',3'-h]quinoxaline-2,3,6,7,10,11-hexacarbonitrile**

CAS Number: 105598-27-4

Specifications & Purity: ≥95%

Lot #: D2227135

SKU #: **D414644**

Version: **1**

Analysis #: **088741**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.24800 %
Carbon by Elemental Analysis	52.3-57.4 (%)	54.81000 %
Nitrogen by Elemental Analysis	40.7-44.7 (%)	43.29000 %
Appearance(D414644)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
¹³ C NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager