

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-14 13:55:02

Date of Next Testing: 2026-10-13 13:55:02

Product Name: **2,4,6-Tris(2-pyridyl)-s-triazine (TPTZ)**

CAS Number: 3682-35-7

Specifications & Purity: $\geq 99\%$

Lot #: J2211107

SKU #: **T106623**

Version: **0**

Analysis #: **110651**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.30000 %
Sulfate Ash	0-0.1 (%)	0.05000 %
Melting point	248-252 (°C)	250.11000 °C
Purity(HPLC)	99-100 (%)	99.17100 %
Appearance (T106623)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to iron	pass	Pass
Solubility in MeOH , Yellow to very deep greenish-yellow, clear, 100mg/ml	pass	Pass



John Su
QA & QC Manager