

Certificate of Analysis

Date of Testing: 2024-11-05 09:12:38

Date of Next Testing: 2026-10-26 09:12:38

Product Name: 5-Formyl-2-furanboronic acid(contains varying amounts of Anhydride)

CAS Number: 27329-70-0

Specifications & Purity: $\geq 97\%$

Lot #: J2431352

SKU #: F100749

Version: 1

Analysis #: 422585

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.80000 %
Purity(Neutralization titration)	96.5-100 (%)	97.50 %
Appearance (F100749)	white to Yellow to Light yellow to Orange to Tan to Pale brown to brown to Dark green Powder, Crystals, Crystalline Powder, and/or Chunks	white to Yellow to Light yellow to Orange to Tan to Pale brown to brown to Dark green Powder, Crystals, Crystalline Powder, and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager