

Certificate of Analysis

Date of Testing: 2024-10-25 10:58:13

Date of Next Testing: 2026-10-25 10:58:13

Product Name: **5-(4-Nitrophenyl)furfural**

CAS Number: 7147-77-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: F1701083

SKU #: **N135275**

Version: **0**

Analysis #: **420941**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.93400 %
Melting point	205-209 (°C)	208.37000 °C
Appearance (N135275)	Light yellow to brown powder or crystals or solid	Light yellow to brown powder or crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager