

Certificate of Analysis

Date of Testing: 2024-10-17 14:52:33

Date of Next Testing: 2028-10-16 14:52:33

Product Name: **4-Phenylazobenzoyl Chloride**

CAS Number: 104-24-5

Specifications & Purity: $\geq 98\%$

Lot #: A2106100

SKU #: **P160263**

Version: **0**

Analysis #: **422211**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	93-97 (°C)	95.50000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.10 %
Appearance (P160263)	Pale Yellow to Red Orange to brown Powder Crystals	Pale Yellow to Red Orange to brown Powder Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager