

Certificate of Analysis

Date of Testing: 2024-01-02 14:39:16
Date of Next Testing: 2027-01-01 14:39:16
Product Name: **2-(4-Aminophenyl)benzothiazole**
CAS Number: 6278-73-5
Specifications & Purity: >97.0%(GC)(T)
Lot #: D2107036
SKU #: **A151218**
Analysis: **310025**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.29000 %
Melting point	151-158 (°C)	154.80000 °C
Purity(NonaqueousTitration)	96.5-103.5 (%)	103.47 %
Appearance (A151218Form)	Powder to crystal	Powder to crystal
Appearance (A151218Color)	White to Yellow to Orange to Green	White to Yellow to Orange to Green
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager