

Certificate of Analysis

Date of Testing: 2025-04-16 14:08:38
 Date of Next Testing: 2027-04-06 14:08:38
 Product Name: **2-Amino-4-tert-butylphenol**
 CAS Number: 1199-46-8
 Specifications & Purity: $\geq 98\%$
 Lot #: D1402067
 SKU #: **A109787**
 Version: **1**
 Analysis #: **495244**

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.80 %
Water by Karl Fischer	0-0.3 (%)	0.12 %
Ash	0-0.3 (%)	0.10 %
Purity(GC)	98-100 (%)	98.50 %
Melting point	158-164 (°C)	163.80000 °C
Appearance (A109787)	Beige to Brown Powder or Crystal	Beige to Brown Powder or Crystal
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager