

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-26 15:34:49

Date of Next Testing: 2028-10-25 15:34:49

Product Name: **Azobenzene**

CAS Number: 103-33-3

Specifications & Purity: $\geq 97\%$

Lot #: J2424302

SKU #: **A104616**Version: **0**Analysis #: **021878**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.1-81.1 (%)	79.24 %
Melting point	66-70 (°C)	69.53000 °C
Nitrogen by Elemental Analysis	15-15.8 (%)	15.54 %
Purity(GC)	97-100 (%)	98.50 %
Appearance (A104616)	orange to brown powder or crystals	orange to brown powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager