

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 14:06:48  
Date of Next Testing: 2026-08-08 14:06:48  
Product Name: **N,N,N',N'-Tetra(p-aminophenyl)-p-phenylenediamine**  
CAS Number: 3283-07-6  
Specifications & Purity: 98%  
Lot #: G2329737  
SKU #: **N303455**  
**Analysis: 245734**  
Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.06 %
Carbon by Elemental Analysis	74.653-76.177 (%)	74.81 %
Nitrogen by Elemental Analysis	17.419-17.775 (%)	17.65 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager