

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-15 11:48:48  
Date of Next Testing: 2026-11-14 11:48:48  
Product Name: **N,N'-Diphenyl-N,N'-di(p-tolyl)benzidine**  
CAS Number: 20441-06-9  
Specifications & Purity: 98%  
Lot #: K2202819  
SKU #: **N159572**  
Version: **1**  
Analysis #: **140349**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.30 %
Melting point	165-169 (°C)	168.67000 °C
Appearance(N159572)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager