

## Certificate of Analysis

Date of Testing: 2023-10-25 10:07:35  
Date of Next Testing: 2025-10-24 10:07:35  
Product Name: **N,N,N',N'-Tetrakis(4-methoxyphenyl)benzidine**  
CAS Number: 122738-21-0  
Specifications & Purity: 98%  
Lot #: J2320282  
SKU #: **I132461**  
**Analysis: 278302**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.49%
Appearance(I132461)	Light yellow to Amber to Dark green powder to crystalline	Light yellow to Amber to Dark green powder to crystalline
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager