

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 10:45:07

Date of Next Testing: 2025-05-14 10:45:07

Product Name: **1-(2-Hydroxyphenyl)piperazine**

CAS Number: 1011-17-2

Specifications & Purity: $\geq 98\%$

Lot #: E2312209

SKU #: **H137929**

Analysis: **223143**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.47000 %
Appearance (H137929)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager