

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-12-14 13:40:14

Date of Next Testing: 2023-12-14 13:40:14

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

CAS Number: 1011-17-2

Specifications & Purity: $\geq 98\%$

Lot #: L2111229

SKU #: **H137929**

Analysis: **058429**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.03000 %
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