

Certificate of Analysis

Date of Testing: 2024-05-06 14:28:08

Date of Next Testing: 2026-05-06 14:28:08

Product Name: **1,4-Di-tert-butyl piperazine-1,4-dicarboxylate**

CAS Number: 76535-75-6

Specifications & Purity: 98%

Lot #: H2216293

SKU #: **D186488**

Analysis: **353407**

Parameter	Limit Values	Result
Purity(total nitrogen)	98-100 (%)	99.48 %
Melting point	160-163 (°C)	161.53000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager