

## Certificate of Analysis

Date of Testing: 2022-04-25 14:06:34  
Date of Next Testing: 2026-04-24 14:06:34  
Product Name: **5-Methoxytryptamine**  
CAS Number: 608-07-1  
Specifications & Purity: 97%  
Lot #: F1805062  
SKU #: **M124574**  
**Analysis: 087412**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	99.42 %
Nitrogen by Elemental Analysis	14.2-15.2 (%)	14.20 %
Melting point	119-123 (°C)	119.67000 °C
Purity(GC)	97-100 (%)	98.45 %
Carbon by Elemental Analysis	67-71.9 (%)	69.90 %
Appearance (M124574)	white to tan powder, crystals and/or chunks	white to tan powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager