

Certificate of Analysis

Date of Testing: 2024-07-19 16:54:33

Date of Next Testing: 2026-07-19 16:54:33

Product Name: **4-Bromo-3-methyl-1H-pyrazole**

CAS Number: 13808-64-5

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: G2411064

SKU #: **B138193**

Version: **0**

Analysis #: **391085**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.77 %
Nitrogen by Elemental Analysis	16.8-18 (%)	17.54 %
Carbon by Elemental Analysis	28.8-30.9 (%)	30.10 %
Melting point	74-80 (°C)	78.57000 °C
Appearance (B138193)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow pass		Pass
Clear(50 mg/ml)		



John Su
QA & QC Manager