

Certificate of Analysis

Product Name: m-Phenylenediamine
CAS No.: 108-45-2
Mol. Formula: C₆H₈N₂
Mol. Weight: 108.14

Item of Analysis	Specification	Results
Appearance	White flake	White flake
crystallization point	≥ 62.5 °C	62.74 °C
m-Phenylenediamine purity(GC) %	≥ 99.9	99.95
P-phenylenediamine content (GC) mg/kg	≤ 200	34
o-Phenylenediamine content (GC) mg/kg	≤ 100	2
Low-boiling material content (GC) mg/kg	≤ 200	Negative
High-boiling material content (GC) mg/kg	≤ 500	44
Conclusion	Conform to the standard	

Checked by

