

Certificate of Analysis

Date of Testing: 2023-08-22 16:45:18

Date of Next Testing: 2027-08-21 16:45:18

Product Name: **3-(Hydroxymethyl)benzonitrile**

CAS Number: 874-97-5

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

Lot #: H2316538

SKU #: **H124030**

Analysis: **267394**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.35 %
Density (20°C)	1.131-1.135	1.13
Refractive index n ₂₀ /D	1.556-1.56	1.56
Appearance (h124030)	White to off-white to Light yellow Powder to Light orange or solid or Crystalline Chunk(s) or Chunk(s) or clear liquid	White to off-white to Light yellow Powder to Light orange or solid or Crystalline Chunk(s) or Chunk(s) or clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager