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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Pentanenitrile

Identification:

Chemical Name: pentanenitrile

Synonyms : NA

CAS Number : 110-59-8

CAT Number : CP-P287000

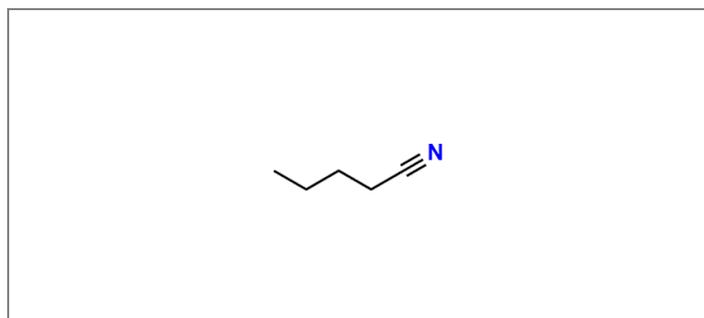
Molecular Formula : C₅H₉N

Molecular Weight : 83.13

Batch Number : CP-PEN-0525

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colourless liquid
2)	Solubility	Soluble in Methanol/CDCI ₃
3)	MASS By LCMS	Not Ionized
4)	Purity By GC	99.97%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.