

Certificate of Analysis

Compound Information

Product Name: N-Hexane
CAS No.: 110-54-3
Cat. No.: G8396532
Molecular Formula: C₆H₁₄
Molecular Weight: 86.18

Batch Information

Batch No.: 3745583
Test Date: 2026-03-24
Report Date: 2026-03-25
Retest Date: 2029-03-23
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), as n-hexane, %	≥95.0	99.43
Assay (GC), as C6, %	≥99.5	99.99
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤2	0.2
Sulfur-containing Compounds, (as S), %	≤0.005	Conforms to specification
Thiophene	Passes test	Conforms to specification
Moisture (KF), %	≤0.01	0.002
Water-soluble Titratable Acid, meq/g	≤0.0003	0.00003
Optical Absorbance, AU		
at 195 nm	≤1.00	0.65
at 210 nm	≤0.20	0.15
at 220 nm	≤0.08	0.05
at 254 nm	≤0.01	0.004
at 400 nm	≤0.005	0.001
at 400 nm	≤0.005	0.001

Reviewed by:

Reviewed by:

Approved by:

Hin Lam

Debia

David

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David