

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.: 5547183
Test Date: 2026-03-06
Report Date: 2026-03-07
Retest Date: 2029-03-05
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Assay (GC), as n-hexane, %	?95	99.52
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), %	?0.015	0.002
Optical Absorbance, AU		
at 195 nm	?1.00	0.56
at 210 nm	?0.20	0.13
at 220 nm	?0.08	0.04
at 254 nm	?0.01	0.003
at 280 nm	?0.005	0.001
at 400 nm	?0.005	0.001
Water-soluble Titratable Acid, meq/g	?0.0003	0.00006

Signature

Reviewed by: *Hin Lam*

Reviewed by: *Debia*

Approved by: *David*

Conclusion

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

Signature

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