

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.: 3547183
Test Date: 2026-03-03
Report Date: 2026-03-04
Retest Date: 2029-03-02
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), as n-hexane, %	?99	99.42
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
Optical Absorbance, AU		
at 195 nm	?1.00	0.74
at 210 nm	?0.20	0.17
at 220 nm	?0.08	0.05
at 250 nm	?0.01	0.003
at 254 nm	?0.01	0.003
at 275 nm	?0.01	0.001
at 280 nm	?0.005	0.001
at 300 nm	?0.01	0.001
at 400 nm	?0.005	0.001

Signature

Reviewed by :

Reviewed by:

Approved by:

William

Debia

David

Test	Specification	Result
Water-soluble Titratable Acid, meq/g	0.0003	0.0006

Conclusion

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

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David