



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300795
Lot Number: SAMPLE
Product Name: Hexafluoropropene (isomeric dimers)
CAS Number: 13429-24-8
Molecular Formula: C_6F_{12}
Molecular Weight: 300.05

Test	Specification	Result
Appearance	Clear colorless to pale yellow to pale brown liquid	Clear colourless liquid
Identification (^{19}F -NMR)	Consistent with structure	Complies
Purity (GC)	> 96.5%	99.8%
Solubility	Forms a clear colourless to pale yellow solution in $CDCl_3$, no particulates	Forms a clear colourless to pale yellow solution in $CDCl_3$, no particulates
Water Content (KF)	< 1%	No water detected by Karl Fisher titration

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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