



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Perfluoro(2-methyl-3-pentanone)	756-13-8	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Clear, colorless liquid	Conforms
Purity (by GC)	$\geq 99.90\%$	99.93%
Water Content	$\leq 10 \times 10^{-4}$	$5 \times 10^{-4}$
Acidity (mass fraction)	$\leq 3 \times 10^{-4}$	$3 \times 10^{-4}$
Non-volatile Residue	$\leq 0.01\%$	0.0004%
Boiling Point	49.2 °C	Conforms
Density 25 °C	1.6 g/cm <sup>3</sup>	Conforms
Molecular Weight	316.04 g/mol	316.04 g/mol
Flash Point	None (Non-flammable)	Conforms
Ozone Depletion Potential (ODP)	0	Conforms
Global Warming Potential (GWP)	1	Conforms
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

