



Spezifikation

Produktbezug:	
Produktnummer	67641ORT
Handelsname / Bezeichnung	Aceton, technisch
CAS Nummer	67-64-1
Andere Bezeichnungen / Synonyme	•Aceton; •acetone;
EG Nummer	200-662-2
EG-Index-Nummer	606-001-00-8
Zolltarifnummer / CN-Code	29141100
Molekulargewicht [g/mol]	58,08
Formel	C ₃ H ₆ O
Gefahr   UN 1090/1090, 3 (Entzündbare flüssige Stoffe), Flüssigkeit und Dampf leicht entzündbar. Verursacht schwere Augenreizung. Kann Schläfrigkeit und Benommenheit verursachen. Von Hitze/Funken/offener Flamme/heißen Oberflächen fernhalten. Nicht rauchen. Behälter dicht verschlossen halten. BEI KONTAKT MIT DEN AUGEN: Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Test Method	Specification	Unit
Sensorische Prüfung			
Aussehen		Klar, farblos, flüssig	
Farbe	DIN EN 1557	≤ 10	HAZEN/APHA
Geruch		charakteristisch	
Physikalische Parameter			
Säuregehalt		(als Essigsäure) ≤ 0,002	%
Brechungsindex	DIN 51 423	1,356 – 1,360	
Dichte	DIN 51 757	0,789 – 0,793	g/ml
Flammpunkt		≤ -19	°C
Wassergehalt	DIN 51 777-1	≤ 0,3	%
Schmelzbereich		≤ -94,8	°C
Siedebereich		55,7 – 56,7	°C
Verdunstungszahl		(Ether=1) 1,9	
Identifikation			
Gehalt		≥ 99,5	%

Chemische Werke Hommel GmbH & Co.KG

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Waltróp, 04. Aug. 2026

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