



Spezifikation

Produktbezug:	
Produktnummer	110861BLI
Handelsname / Bezeichnung	Pyridin, ACS
CAS Nummer	110-86-1
Andere Bezeichnungen / Synonyme	•PYRIDINE; •PYRIDINE, ACS; •PYRIDINE- D5; •Pyridin; •Pyridine; •Pyridine , ACS grade; •Pyridine [Sequention Solvent]; •Pyridine hydrobromide; •Pyridine hydrobromide perbromide; •Pyridine, ACS, 99. min;
EG Nummer	203-809-9
EG-Index-Nummer	613-002-00-7
Zolltarifnummer / CN-Code	29333100
Molekulargewicht [g/mol]	79,10
Formel	C ₅ H ₅ N
Gefahr   UN 1282/1282, 3 (Entzündbare flüssige Stoffe), Flüssigkeit und Dampf leicht entzündbar. Gesundheitsschädlich bei Verschlucken. Gesundheitsschädlich bei Hautkontakt. Gesundheitsschädlich beim Einatmen. Von Hitze/Funken/offener Flamme/heißen Oberflächen fernhalten. Nicht rauchen. Behälter dicht verschlossen halten. Mit viel Wasser und Seife waschen.	

Parameter	Test Method	Specification	Unit
Sensorische Prüfung			
Aussehen		Klare, farblose Flüssigkeit frei von Schwebstoffen	
Farbe		(Pt Co, Scale) ≤ 5	HU
Physikalische Parameter			
Destillationsbereich		Erster Tropfen zum Trockenpunkt 1,0 °C (einschließlich 115,3 ± 0,1 °C)	°C
Trocknungsverlust		≤ 0,10	% w/w
Reduzierende Substanzen		(Die Permanganatfarbe bleibt für min. 30 Minuten): entspricht	
Löslichkeit		Wasserlöslichkeit: Bestanden (klare Lösung, keine Trübung oder Filmbildung)	
Identifikation			
Gehalt		(by GC, FID Area) ≥ 99,95	%
Verunreinigungen			
Sulphat (SO ₄)		≤ 0,001	% w/w
Verdunstungsrückstand		≤ 0,0020	%
Verunreinigung		Ammoniak (NH ₃) ≤ 0,0020	%
Elementare Verunreinigungen			
Chloride (Cl)		≤ 0,001	% w/w
Kupfer (Cu)		≤ 0,0005	% w/w

Zusätzliche Angaben:

Mindesthaltbarkeit: 15 Monate

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. May. 2025

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