CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global
Certificate Number. QMS42099

Catalogue Number	P/7960
Lot Number	2533971
Description	Pyridine AR For analysis
CAS Number	110-86-1
Quality Test/Release Date	10/Apr/2025
Expiry Phrase	Use within 5 yrs of opening
Country of Origin	Germany

Result Name	Units	Specifications	Test Value
Ammonia (NH3)	%	<= 0.002	<0.002
Assay (GC)	%	>= 99.5	99.99
Calcium (Ca)	ppm	<= 0.5	<0.02
Chemical form		Mobile liquid	Mobile liquid
Colour	APHA	>= 0	<5
Copper (Cu)	ppm	<= 0.05	<0.01
Free chlorine (ppm)	ppm	<= 5	<5
Iron (Fe)	ppm	<= 0.2	<0.02
Lead (Pb)	ppm	<= 0.05	<0.005
Magnesium (Mg)	ppm	<= 0.1	<0.01
Potassium (K)	ppm	<= 0.1	<0.02
Residue after evaporation (ppm)	ppm	<= 20	None Detected
Sodium (Na)	ppm	<= 1	<0.05
Substances reducing KMnO4 (Pass/Fail)		Must be 'Pass'	Pass
Total phosphorus (P)	ppm	<= 0.1	<0.02
Total silicon (Si)	ppm	<= 0.05	<0.02
Total sulfur (S)	ppm	<= 0.5	<0.05
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.05	0.01
Zinc (Zn)	ppm	<= 0.2	<0.2

Additional Information Please Note : This material will discolour over time.

A. Ganatra

Ashok Ganatra
Supervisor, QC

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.