

Product Specification.

VERISEQ® Research liq Carbon Dioxide CoA.



© VERISEQ is a registered trademark of The Linde Group.

Article no.: 106964
 Product name: VERISEQ® Research liq Carbon Dioxide CoA
 Pharmaceutical industry, with Certificate of Analysis
 Chemical formula: CO₂
 Chemical name: Carbon Dioxid

Component	Chemical formula	Unit	Linde specifications		Pharmacopoeia monographs	
			VERISEQ® Process Carbon dioxide ¹⁾	VERISEQ® Research Carbon dioxide ¹⁾	EP	USP/NF
Carbon dioxid	CO ₂	%	≥ 99.5	≥ 99.99	≥ 99.5	≥99.0
Water	H ₂ O	ppm	≤67	≤10	≤67	≤150 mg/m ³
Ammonia	NH ₃	ppm	≤25	≤25		≤25
Carbon monoxide	CO	ppm	≤5	≤5	≤5	≤10
Nitric oxides	NO _x	ppm	≤2	≤2	≤2	≤2.5
Hydrogen sulphide	H ₂ S	ppm	≤1	≤1	≤1	≤1
Sulphur dioxide	SO ₂	ppm	≤2	≤2	≤2	≤5
Total sulphur		ppm	≤1	≤1	≤1	
Air	O ₂ + N ₂	ppm		≤50		

1) The AGA product specifications are updated when the specifications in the pharmacopoeia monographs are changed.