



### SPECIFICATION SHEET

<b>Product Name</b>	:	Sodium nitrite Ph. Eur. ,BP , USP, FCC, E 250
<b>Product Number</b>	:	969.123
<b>Brand</b>	:	ISOLAB
<b>CAS Number</b>	:	7632-00-0
<b>Formula</b>	:	NaNO <sub>2</sub>
<b>Formula Weight</b>	:	69.00 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (calc. to the dried substance)	99-100.5	%
Identity	passes test	
Appearance of the solution	passes test	
Acidity or alkalinity	passes test	
Chloride (Cl)	≤ 0.005	%
Sulphate (SO <sub>4</sub> )	≤ 0.01	%
Heavy metals (as Pb)	≤ 0.001	%
Arsenic (As)	≤ 0.0002	%
Calcium (Ca)	≤ 0.005	%
Mercury (Hg)	≤ 0.0001	%
Lead (Pb)	≤ 0.0002	%
Residual solvents	passes test	
Loss on drying (vacuum)	≤ 0.25	%
Loss on drying (on silicagel, 4h)	≤ 0.2	%

Quality Management  
Isolab Laborgerate GmbH

