



SPECIFICATION SHEET

Product Name : Sodium nitrite Ph. Eur. ,BP , USP, FCC, E 250
Product Number : 969.123
Brand : ISOLAB
CAS Number : 7632-00-0
Formula : NNaO_2
Formula Weight : 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_4) | ≤ 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

