

PRODUCT IDENTITY

PRODUCT NAME	Sodium nitrite	PRODUCT NUMBER	S433709
Grades & Purity	anhydrous, ACS, ≥97%	VERSION	3
CAS NUMBER	7632-00-0	FORMULA	NaNO ₂
FORMULA WEIGHT	69.00g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(S433709)	White to Off-White to Pale Yellow Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Assay(Titration by KMNO ₄)	96.5-103.5(%)
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)
Calcium(Ca)	0-0.01 (%)
Chloride Content	0-0.005 (%)
Iron(Fe)	0-0.001 (%)
Heavy metals	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Potassium(K)	0-0.005 (%)