

PRODUCT IDENTITY

PRODUCT NAME	borax	PRODUCT NUMBER	S736754
Grades & Purity	PharmPure™, ChP	VERSION	3
CAS NUMBER	1303-96-4	FORMULA	Na ₂ B ₄ O ₇ ·10H ₂ O
FORMULA WEIGHT	381.37g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Ammonium salt(NH ₄)	≤0.001 (%)
Appearance(S736754)	Colorless translucent crystals or white crystalline powder
PH (1g in 25ml H ₂ O)	9.0-9.6
Clarity and color of solution(0.5g in 10ml H ₂ O,Clear and colorless)	conform
Chloride (Cl ⁻)	0-0.02 (%)
Sulfate(SO ₄ ²⁻)	0-0.04 (%)
Calcium salt	≤0.01 (%)
Magnesium Salts	0-0.01 (%)
Iron salt	0-0.003 (%)
Heavy metals	0-0.001 (%)

PARAMETER	SPECIFICATION / LIMIT
Arsenic(As)	0-0.0005 (%)
Assay(Titration)	99-103 (%)
Infrared spectrum	Conforms to Structure
Carbonate	not detectable