

PRODUCT IDENTITY

PRODUCT NAME	di-Sodium tetraborate decahydrate	PRODUCT NUMBER	D431710
Grades & Purity	PharmPure™,JP,BP,Ph.Eur.,NF	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
Infrared spectrum	Conforms to Structure
pH-value(4%,water)	9.2-9.5
Sulfate(SO ₄)	0-0.005 (%)
Heavy metal (as Pb)	0-20 (ppm)
Aluminum(Al)	0-1 (ppm)
Arsenic(As)	0-5 (ppm)
Calcium(Ca)	0-100 (ppm)
Purity(acidimetric)	99-103 (%)
Iron(Fe)	0-5 (ppm)
Ammonium (NH ₄)	0-0.001 (%)