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Product Specifications



Catalogue Number	21983
Product	Putrescine dihydrochloride 1,4-Butanediamine dihydrochloride 1,4-Butanediammonium dichloride
CAS Number	333-93-7
Molecular Formula	C ₄ H ₁₂ N ₂ •2HCl
Molecular Weight	161.08

Appearance	White crystalline powder
Heavy Metals	≤ 20 ppm
Anion	Sulfate (SO ₄) : ≤ 0.02%
Cation	Iron (Fe) : ≤ 20 ppm
Loss on Drying	≤ 0.5%
Residue On Ignition	≤ 0.2%
Assay	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only