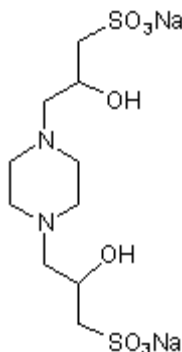


0721P
POPSO, disodium salt
Piperazine-N,N'-bis(2-hydroxypropanesulfonic acid), disodium salt

Cas#: 108321-07-9
Molecular Wt.: 406.4
Molecular Formula: C₁₀H₂₀N₂O₈S₂Na₂



Method / Test	Analyte / Details	Specification
QC-015 Appearance		White powder
QC-029 Solubility	10% aqueous	Clear, colorless solution
QC-042 Infrared		Must conform to known reference
QC-031 Assay	By Titration (0.1 N H₂SO₄)	≥ 94.0 %
QC-090 Water Content	By Karl Fischer	≤ 5.0 %
(NA) Not Applicable Total Assay		≥ 98.0 %
QC-037 pH	1.0% aqueous	9.7 to 10.3 pH unit
QC-038 Ultraviolet Absorbance A(260 nm)	0.1 M aqueous	≤ 0.06 Abs unit
QC-038 Ultraviolet Absorbance A(280 nm)	0.1 M aqueous	≤ 0.04 Abs unit

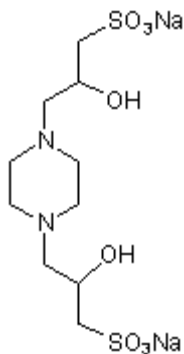
* - denotes test required for requalification

Spec Notes:

Storage Condition: Room Temperature
Requalify Every: Not Required
Revision: C04
Revision History: C04 - Implementation of PSCA. C03; Corrected to new format and re-qualification information added.

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Method / Test	Analyte / Details	Specification
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Approved By: _____

Edgington, Rick

Approved Date: 10/10/2004