

CERTIFICATE OF ANALYSIS

Product Description PIPES
SESQUISODIUM SALT
PIPERAZINE-N,N'-BIS(2-ETHANESULFONIC ACID), SESQUISODIUM SALT
Product Number P711
Lot Number 13B0711002
Storage Temperature Room Temperature
Molecular Weight 335.3
Formula $C_8H_{16.5}N_2O_6S_2 \cdot Na_{1.5}$
CAS Number 100037-69-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 100 mg/mL	Passes
pH	Under Development	6.8
Physical Appearance Color* Texture	RM-1 to RM-3, or RM-31 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes
FTIR	Confirms	Passes
Purity	Minimum 96.0%	Passes-100%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 24-April-2020
Recommended Shelf Life Date: April-2025



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