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Change to read:

0.01 M Lead Nitrate VS,

$Pb(NO_3)_2$, 331.21

3.312 g in 1000 mL

Xylenol Orange Triturate: Triturate 1 part of [xylenol orange](#) with 99 parts of [potassium nitrate](#).

0.1 M Lead Nitrate: Dissolve 33 g of [lead nitrate](#) in 1000 mL of [water](#).

Standardization: To 20.0 mL of the lead nitrate solution add 300 mL of [water](#). Add about 50 mg of *Xylenol Orange Triturate*, ▲if the solution is not violet-pink,▲ (USP 1-May-2019) and add [methenamine](#) until the solution becomes violet-pink. Titrate with [0.1 M edetate disodium VS](#) to the yellow endpoint. Calculate the molarity.

Dilute 50.0 mL of 0.1 M Lead Nitrate to 500.0 mL with [water](#).

[NOTE—If this volumetric solution is used in a qualitative application such as pH adjustment, dissolution medium, or diluent, its standardization is not required.]

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
0.01 M LEAD NITRATE VS	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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