



## ASEAN Reference Substance (ARS)

ASEAN TECHNICAL COOPERATION IN PHARMACEUTICALS  
supported by Japan Pharmaceutical Manufacturers Association



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**Certificate of Analysis**

**PYRIDOXINE HYDROCHLORIDE**

**Control No. M 214096**

Description : A white, crystalline powder.

Infrared absorption : Concordant with the reference spectrum of  
Pyridoxine Hydrochloride USPRS.

Tests for chloride : Positive

Related substances : (TLC method)

Any individual impurity : Not more than 0.25%

Loss on drying : 0.2%

Assay : 99.95% of  $C_8H_{11}NO_3 \cdot HCl$ , calculated on the dried basis,  
determined by HPLC method, compared with USPRS.

Intended use : For HPLC, chemical assay and identification.

Direction for use : Dry in vacuum over silica gel for 4 hours before use.

Storage : Keep container tightly closed and protected from light, preferably  
at the temperature 2-8°C

Date of Adoption : 2 January 2014

Retested Date : 26 December 2018

Next Retest Date : 26 December 2021