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Product Specification

Product Name:

Pyridoxamine dihydrochloride - analytical standard, ≥98%

Product Number:

P9380

CAS Number:

524-36-7

MDL:

MFCD00012808

Formula:

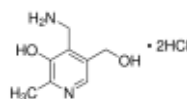
C₈H₁₂N₂O₂ · 2ClH

Formula Weight:

241.11 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

White to Off-White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear

50 mg/mL, H₂O

1H NMR Spectrum

Conforms to Structure

Water (by Karl Fischer)

≤ 10 %

Carbon (anhydrous)

38.8 - 40.8 %

Nitrogen (anhydrous)

11.3 - 11.9 %

Purity (HPLC)

≥ 98 %

Recommended Retest Period

6 years

Specification: PRD.3.ZQ5.10000011915

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.