



## SPECIFICATION

### Vitamin B6 Feed Grade

#### Production site

Shandong NHU Fine Chemical Science and  
Technology Co. Ltd.

#### Description

Ingredients

The feed additive consists of Vitamin B6 (3a831)

Synonym

Pyridoxine Hydrochloride

Formula

$C_8H_{11}NO_3$  HCl

Product code

SLB6-01

CAS No.

58-56-0

#### Properties

Shelf life

36 months after production date in unopened original  
packaging

Appearance

White to yellowish crystalline powder

Identification

First identification: B, D (EP)

Second identification: A, C, D (EP)

A: Ultraviolet and visible absorption spectrophotometry

B: Infrared absorption spectrophotometry

C: Thin-Layer chromatography

D: Solution S gives reaction of chlorides

USP: A: Infrared absorption

B: Reaction of chlorides

Appearance of solution

Clarify, no deeper than Y7

Assay

99,0 % - 101,0 %

Loss on drying

≤ 0,5 % (EP)

Residue on ignition

≤ 0,1 %

PH

2,4-3,0

Sulphated ash

≤ 0,1 %

Chloride

16,9 % - 17,6 %

Related substances (Disregard limit: 0,05 %)

Impurity B

≤ 0,15 %

Unspecified Impurity

≤ 0,10 %

Total Impurities

≤ 0,2 %



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<b>Heavy metals</b>	≤ 10 mg/kg
Arsenic (As)	≤ 1 mg/kg
Lead (Pb)	≤ 0,5 mg/kg
Cadmium	≤ 0,5 mg/kg
Mercury	≤ 0,1 mg/kg

### Handling

Usage and Dosage as per latest version of European feedstuff law. Mostly stable during thermal processing, depending on the temperature.

Storage

Store in shade and dry places

Transport instructions

See our latest safety data sheet

## NHU EUROPE GmbH

