

Product Information/ Analysis

Description

Type:	Boric Acid (Optibor® NF)
Form:	Powder
Chemical Class:	H ₃ BO ₃
CAS-Number:	10043-35-3
Product Code:	B001NF
Lot Number:	M6C 778 (C01A)
Date of Manufacturing:	March 1 st , 2021
Date of Analysis:	March 24, 2021
Date of Retest:	3/24/2026
Next retest date:	3/24/2028

Chemical Analysis	Test Results	Unit	Specifications
Identification Tests	OK		OK*
Assay	100.1	%	99.5 – 100.5
B ₂ O ₃	56.34	%	56.02 – 56.58
Heavy Metals	<20	ppm	<20 ppm
Loss on Drying	<0.1	%	<0.5
Completeness of solution	OK		OK
Solubility in alcohol	OK		OK
Retains on 200 mesh	0.2	%	<10#
Appearance:	White crystals		

Certified by BORAX Francais to conform the current version of USP/NF PHARMACOPIA on manufacturing date. All information provided are believed to be accurate and complete. The date provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This document is in part, a transcript of the original analysis data provided by the manufacturer.

Approved by

Quality Control Manager

Storage and expiration:

- Store in a dry and cool location and away from sunlight.
- Retest after 3 years if the product is in a sealed container.
- Retest prior to use. Product can form clumps in an open container.