

**Boric acid**

<b>CODE ARTICLE:</b> 11648	<b>BATCH:</b> 0133119
<b>TEST DATE:</b> 14/10/2024	<b>TEST:</b> QC-00268862
<b>EXPIRY DATE:</b> 19/06/2029	<b>FABRICATION DATE:</b> 19/06/2024
<b>CAS:</b> [10043-35-3]	<b>MR:</b> 61,83
<b>STORAGE:</b> Store in tightly closed containers in a cool, dry place.	
<b>FORMULA:</b> H3BO3	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			Crystal powder	PH.EUR.*
COLOUR	PASS -			White	PH.EUR.*
<u>SOLUBILITY</u>					
SOLUBLE	PASS -			Soluble in water	PH.EUR.*
SOLUBLE	PASS -			Soluble in ethanol (96 per cent)	PH.EUR.*
SOLUBLE	PASS -			Freely soluble in boiling water	PH.EUR.*
SOLUBLE	PASS -			Freely soluble in glycerol (85 per cent).	PH.EUR.*
IDENTIFICATION	PASS				PH.EUR.*
DISSOLUTION ASPECT	PASS -			Clear and colourless	PH.EUR.
PH (3.3%)	4,1 -		3,8	4,8	PH.EUR.*
ETHANOL SOLUBILITY	PASS				PH.EUR.
VOLATILE ORGANIC IMPURITIES	PASS				PH.EUR.
SULPHATES	<5 ppm			450	PH.EUR.
ASSAY	100 %		99	100,5	PH.EUR.
IR IDENTIFICATION	PASS				Manufacture's Standard*
HEAVY METALS (as Pb)	<1 ppm			15	Manufacture's Standard
IRON	<1 ppm				Manufacture's Standard
PARTICLE SIZE >300 MICRAS	2,9 %		-	5	Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11				Manufacture's Standard

*NON-sterile*



**Silvia Sancho-Tello Ripoll**  
Technical Director.

**The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE**

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (\*) are verified in Guinama.

Manufacturer Batch: C010524002    Manufacturer Code: 46042    Supplier Code: 46042

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain  
Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com

