BÜCHI Labortechnik AG

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BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Boric acid 2% with Sher Indicator, pH 4.65 @ 20°C
Order code:	11064972
LOT no.:	BOAIS2524K1
Date of test:	09/10/2024
Production date:	09/10/2024
Expiration date:	28/04/2026

Testing Results

Description	Specification	Measured value
Boric acid content	1.96 – 2.04 %	2.01 %
pH value (@20 °C)	4.50 – 4.80	4.51
Sensitivity test	pH > 7.5: Green pH 7.4 – 4.8: Blue pH 4.65: Brown	pH > 7.5: Green pH 7.4 – 4.8: Blue pH 4.65: Brown

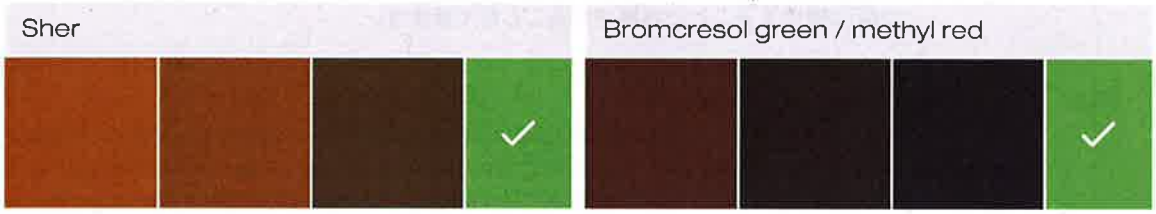
Test method: Tested by potentiometric titration, to in-house method.

Traceability: This solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 84L Potassium Hydrogen Phthalate. All raw materials used to prepare this product are of high purity.

Certificate issue date: 09.10.2024

This certificate is electronically generated and does not require a signature.

Product information
Boric Acid Solution



EN

Product information

Dear customer,
low temperatures during transportation can lead to crystallization of previously dissolved boric acid. Please check the pH-value (4.65 ± 0.15 at 20 °C) and the colour of the solution after opening. The boric acid can be dissolved again by stirring.

DE

Produktinformation

Sehr geehrte Kundin, sehr geehrter Kunde,
durch zu tiefe Temperaturen beim Transport kann es zum Auskristallisieren von zuvor gelöster Borsäure kommen. Bitte prüfen Sie den pH-Wert (4,65 ± 0,15 bei 20 °C) und die Farbe der Lösung nach dem Öffnen. Durch erneutes Rühren kann die Borsäure wieder in Lösung gebracht werden.

FR

Information de produit

Cher client,
des températures trop basses pendant le transport peuvent conduire à la cristallisation de l'acide borique préalablement dissous. Vérifiez la valeur du pH (4,65 ± 0,15 à 20 °C) et la couleur de la solution après ouverture. L'acide borique peut se dissoudre à nouveau en remuant.

IT

Informazioni sul prodotto

Gentile cliente,
eventuali temperature molto basse durante il trasporto possono provocare la cristallizzazione dell'acido borico precedentemente disciolto. Verificate il valore del pH (4.65 ± 0.15 a 20°C) e il colore della soluzione dopo l'apertura. Rimescolando è possibile dissolvere nuovamente l'acido borico.

ES

Información de producto

Estimado cliente:
las bajas temperaturas durante el transporte pueden provocar la cristalización del ácido bórico que se haya disuelto previamente. Compruebe el valor del pH (4,65 ± 0,15 a 20 °C) y el color de la solución tras su apertura. El ácido bórico puede volver a disolverse removiéndolo.

ZH

产品信息

尊敬的客户：
运输期间di温会导致硼酸发生结晶现象。请在开盖前检测溶液的 pH 值 (20°C 时为 4.65 ± 0.15) 和颜色。通过搅拌即可fu溶硼酸。

JA

製品情報
お客様各位
輸送中に温度が下がると一度溶解したホウ酸が結晶化する可能性があります。pH値(20°Cあたり4.65 ± 0.15)と開封後の溶液の色を確認してください。結晶化したホウ酸は攪拌することで溶解させることができます。

RU

Информация о продукте
Уважаемый клиент,
транспортировка при низких температурах может вызвать кристаллизацию ранее растворенной борной кислоты. После вскрытия емкости проверьте значение pH (4,65 ± 0,15 при 20°C) и цвет раствора. Повторно растворить борную кислоту можно путем перемешивания.

KO

제품 정보
운송 중 낮은 온도는 이전에 용해된 붕산의 결정화를 초래할 수 있습니다. 개봉 후 pH 값(20°C에서 4.65 ± 0.15)과 용액의 색을 확인하세요. 교반을 이용해 붕산을 다시 용해할 수 있습니다.

TH

ข้อมูลผลิตภัณฑ์
เรียน ท่านผู้มีอุปการคุณ
อุณหภูมิที่ลดต่ำลงในระหว่างการขนส่งอาจทำให้กรดบอริกที่ละลายแล้วตกผลึกได้ โปรดตรวจสอบค่า pH (4.65 ± 0.15 ที่อุณหภูมิ 20°C) และสีของสารละลายหลังจากเปิดภาชนะบรรจุ และสามารถกวนกรดบอริกเพื่อให้ละลายอีกครั้งได้

ID

Informasi produk
Pelanggan yang terhormat,
temperatur rendah selama transpor dapat mengakibatkan kristalisasi dari asam borat terlarut sebelumnya. Periksa nilai pH (4,65 ± 0,15 pada suhu 20°C) dan warna larutan setelah dibuka. Asam borat dapat dilarutkan kembali dengan pengadukan.

PT-B

Informações do produto
Caro cliente,
baixas temperatura durante o transporte podem causar a cristalização de ácido bórico previamente dissolvido. Verifique o valor do pH (4,65 ± 0,15 em 20 °C) e a cor da solução após a abertura. O ácido bórico pode ser dissolvido após a agitação.

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