

FINAL REPORT
No. ZP/90/2014/CO

Assessment of the product:

AZURO PH PLUS

Applicant: Mountfield a.s.
Sales Department
Mirošovická 697
251 64 Mnichovice

Manufacturer: Mountfield a.s.
Sales Department
Mirošovická 697
251 64 Mnichovice

Report issue date: 25 September 2014

Number of annexes: 0

Report prepared by: Ing. Kateřina Karanská



Conditions for use of this Report:

This Report applies to the product specified above solely. The Report may be used only unless the manufacturing procedure has changed.

This Report or parts thereof shall be published only with the consent of the Head of the Certification Body.

The assessment is based on testing and inspection of samples of the product:

AZURO PH PLUS

Product description:

Characteristics: This product is one in the Azuro pool chemistry product range. The product is used to increase the pH of pool water. Optimum pH of pool water ranges between 7.0-7.4.

This range guarantees the most efficient action of chlorine products without side-effects.

Appearance and composition: Fine white powder, contains as active ingredient sodium carbonate (100 % w/w), CAS 497-19-8.

Dosage: To increase pH value by 0.2, add approx. 10 g of product to 1 m³ (1000 l) of water.

I. Sample:

Azuro pH plus, internal sample number: 89/2014/CO.

II. Relevant documents for preparation of this Final Report:

1. Technical standards and regulations and other technical documents applicable to the product(s):

Act No. 350/2011 Coll.	on chemical substances and chemical mixtures and on amendments to some acts (Chemical Act)
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2. Documents submitted:

Azuro pH plus product label
Safety Data Sheet – Azuro pH plus

3. Test reports:

Test Report No. 27558, Determination of the active compound using potentiometric titration, sample No. 89/2014/CO, issued by VUOS a.s.

4. Test site:

Výzkumný ústav organických syntéz a.s. [Research Institute of Organic Syntheses], 533 54 Rybitví 296, Analytical Testing Laboratory No. 1057

5. Test methods:

Potentiometric titration

III. Test results and evaluation

Test	Concentration in MSDS (wt. %)	Measured value (Wt. %)
potassium hydroxide	100	97,1*

* determined amount of active substance is within the tolerance limits given by the manufacturer

IV. Conclusion:

The product: **AZURO PH PLUS**

manufactured by: Mountfield a.s.
Sales Department
Mirošovická 697
251 64 Mnichovice

and submitted for assessment by: Mountfield a.s.
Sales Department
Mirošovická 697
251 64 Mnichovice

The product is compliant in parameters assessed according to Act No. 350/2011 Coll. on chemical substances and chemical mixtures and on amendments to some acts (Chemical Act), Material Safety Data Sheet and Instructions for Use as well as the product dosage declared by the Applicant.

This Report is intended as a basis for issue of a Certificate confirming that the established technical requirements have been met.

The term of validity and the validity conditions will be specified in the Certificate.

