

**FINAL REPORT**  
No. ZP/97/2014/CO

**Assessment of the product:**

**AZURO ALKALITA 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 ALKALITA PLUS

### *Product description:*

*Characteristics:* This product is one in the AZURO pool chemistry product range. The product is used to increase the alkalinity of pool water and stabilize pH.

*Appearance and composition:* White crystalline powder containing as active ingredient sodium bicarbonate (100 % w/w), CAS 144-55-8.

*Dosage:* To increase alkalinity by 10 ppm, add 18 g of product to 1 m<sup>3</sup> of water.

### *I. Sample:*

Azuro alkalita plus, internal sample number: 08/2014/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) |
|------------------------|--------------------------------------------------------------------------------------------|

#### **2. Documents submitted:**

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

#### **3. Test reports:**

Test Report No. 31189 of 28.4.2014, Determination of the active compound using Argentometric titration, sample No. 08/2014/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:**

Argentometric titration

### III. Test results and evaluation

| Test               | Concentration in MSDS<br>(wt. %) | Measured value<br>(Wt. %) |
|--------------------|----------------------------------|---------------------------|
| sodium bicarbonate | 100                              | 99,98*                    |

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

### IV. Conclusion:

The product: **AZURO ALKALITA 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.*

