

# Certification Report



Item Number **0100**

Manufacturing date 11.07.2016

Charge No. 95/16

Name

**PANTARHIT 45 (BV)**

Application

Concrete plasticizer for concrete acc. EN 934-2:T2

Range of dosage in mass-% of cement 0,2 - 1,2

---

State liquid  
Steadiness homogeneous  
Colour dark brown  
Active substances lignin sulphonate

	Target	Tolerance ( $\pm$ )	Measured	Stat. Determ.
Density in g/ml	1,18	0,03	1,172	
Dry substance in mass-%	30	1,5	31,2	
pH-value	7 - 9		7,3	
Water-soluble chloride content in mass-% max	0,1			
Total value of chlor in mass-% max	0,1			
Alkali content (Na <sub>2</sub> O-equivalent) in mass-% max	8,5			

---

This document was automatically generated on 25.07.2016 and is valid without signature