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CERTIFICATE OF ANALYSIS

Batch-number	: 444250 (S1554)	Container	: PE-bags in fiber drum
Product	: SULFACETAMIDE SODIUM CRYSTALS	CAS Nr.	: 6209-17-2
Manuf.date	: March 28, 2013	Re-test date	: March 27, 2018

Description	Specification	Analysis result
Identification	White, crystalline powder, odorless	complies
Solubility	Infrared spectrum: pos., identity tests: pos.	complies
Solution in water	Pass tests	complies
Melting point sulfacetamide	Clear and colorless, NMT st.GY4	complies
Water by KF	181 - 184 °C	184 °C
Sulfanilamide	6.0 - 7.8 %	7.1 %
Bi-Acetylsulfanilamide	max. 0.2 %	0.13 %
Dapsone	max. 0.10 %	0.02 %
N4-Acetylsulfanilamide	max. 0.10 %	<0.02 %
Each other impurity (highest value)	max. 0.10 %	<0.03 %
Total organic impurities	max. 0.5 %	0.02 %
pH 5 % in water	8.0 - 9.5	0.17 %
Chloride	max. 100 ppm	8.9
Sulphate	max. 200 ppm	< 100 ppm
Heavy metals	max. 10 ppm	< 200 ppm
Selenium	max. 10 ppm	< 10 ppm
Assay, titration dry substance	99.0 - 100.5 %	< 10 ppm
Foreign particles	max. 10 ppm	99.8 %
		complies

Residual solvents: In the production process no solvents are used as mentioned in the USP and EP class 1

We have tested the material and confirm that the product we shipped meets the requirements of the current valid edition USP/Ph.Eur

Release date : April 03, 2013

Katwijk Chemie bv
 M.J. Oudshoorn
 Quality Unit


