



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Ethylenediaminetetraacetic acid, EDTA,** Batch 15866502
AC0963 **disodium salt, dihydrate, extra pure, Pharmapur[®],** Quality release date 11/12/2014
Ph Eur RP USP Expiry date 12/2019

Analysis	Batch value	Specifications
assay (complexometric, referred to dried sample)	99,89 %	99 - 101 %
identification	passes test	passes test
pH (5 %, H ₂ O)	4,40	4,0 - 6,0
appearance of solution	clear and colourless	clear and colourless
chlorides (Cl)	0,002 %	max. 0,01 %
sulfates (SO ₄)	< 0,05 %	max. 0,05 %
arsenic (As)	< 0,0001 %	max. 0,0001 %
heavy metals (as Pb)	< 0,002 %	max. 0,002 %
calcium (Ca)	passes test	passes test
iron (Fe)	0,003 %	max. 0,008 %
lead (Pb)	< 0,002 %	max. 0,002 %
nitrilotriacetic acid [(HOCOCH ₄) ₃ N]	< 0,05 %	max. 0,1 %
loss on drying (150°C, 6 h)	9,24 %	8,7 - 11,4 %
residual solvents (Ph Eur/ICH)	excluded by production process	excluded by production process

This certificate does not release the user from their control upon receipt of the goods
You can get a copy of any of our COA from our web site: www.scharlab.com

M. Canet
Laboratory Manager