



Abbott Analytical

Consulting Scientists to the Disinfectant Industry



Certificate of Analysis

Sample(s) : One sample of Powersan 7

Date received: 10 December 2012 **Date tested:** 19 December 2012

Certificate no: 12M.053IB.MEP **Certificate date:** 21 December 2012

Sample ref: 12M/053 **Page:** 1 of 2

Analysis required: EN 1276, Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)

Product stored at: Room temperature

Active substance: Not declared

Test conditions: Dirty

Interfering substance: 3.0g/l bovine albumin

Product test concentration: 20% v/v

Product diluent used during test: Sterile hard water 300mg/l CaCO₃

Appearance of product (dilution): Yellow, fluorescent solution

Contact time: 30 seconds

Test temperature: 20°C ± 0.5°C

Neutralising solution: 3% Polysorbate 80, 3g/l Lecithin, 1g/l L-histidine, 1g/l L-cysteine

Incubation temperature: 37°C ± 1°C

Identification of bacterial strain(s) used:	<i>Pseudomonas aeruginosa</i>	NCIMB 10421
	<i>Escherichia coli</i>	NCTC 10418
	<i>Staphylococcus aureus</i>	NCTC 10788
	<i>Enterococcus hirae</i>	NCIMB 8192

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