


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Herd Mundy Richardson Ltd</h3> <p>Issue No: 016 Issue date: 11 July 2011</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>DRUGS, MEDICINES AND PHARMACEUTICAL PRODUCTS</p> <p>- FORMULATED PREPARATIONS</p> <p>Granules</p> <p>Ophthalmic Preparations</p> <ul style="list-style-type: none"> - Contact lens products - Eye drops <p>Oral Liquids</p> <p>Pressurised Powder Inhalers</p> <p>Solid Dose Preparations</p> <ul style="list-style-type: none"> - Capsules - Lozenges - Pills - Tablets 	<p><u>Chemical and Physical Tests</u> (as appropriate to monograph or material specification)</p> <p>Appearance</p> <p>Assay of active substance</p> <p>Clarity of solution</p> <p>Colour of solution</p> <p>Disintegration</p> <p>Dissolution</p> <p>Fine particle mass</p> <p>Identification</p> <p>Loss on drying</p> <p>Moisture content</p> <p>pH</p> <p>Quantitative estimation of related substances</p> <p>Residue on ignition</p> <p>Solubility</p> <p>Sulphated ash</p> <p>Total solids</p> <p>Uniformity of weight</p> <p>Uniformity of content</p> <p>Weight per ml</p>	<p>Specifications and methods detailed in the British Pharmacopoeia, the European Pharmacopoeia, the US Pharmacopoeia. Further specified by documented in-house methods HMR/2K/M:316, 326, 443</p> <p>- Using the following principal techniques</p> <p>Atomic absorption and emission spectrometry (hydride/flame)</p> <p>Dissolution apparatus (manual and automatic)</p> <p>New generation impactor (NGI)</p> <p>Gravimetric and titrimetric techniques</p> <p>IR, UV and visible spectrophotometry</p> <p>Karl Fischer titration</p> <p>Thin layer chromatography</p> <p>Gas chromatography (GC-FID)</p> <p>High performance liquid chromatography(HPLC using UV, Fluorescence or RI detection)</p>



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<p>DRUGS, MEDICINES AND PHARMACEUTICAL PRODUCTS (cont'd)</p> <p>Solutions Enemas Inhalations Intranasal Irrigations</p> <p>Topical Preparations Applications Creams Ear drops Gels Liniments Mouthwashes Nasal drops Ointments Pastes Powders</p>	<p><u>Microbiological Tests</u> (as appropriate for the product)</p> <p>Efficacy of antimicrobial preservatives</p> <p>Microbial limits</p>	<p>Specifications and methods detailed in the British Pharmacopoeia, the European Pharmacopoeia, the US Pharmacopoeia, further documented in-house</p> <p>HMRM/M12</p> <p>HMRM/M57: Total Counts and HMRM/M58: Absence of Specified Organisms using the range of media defined in M11</p>
END		