

CERTIFICATE OF ANALYSIS

Product description: **Aldo-keto reductase screening kit (96 enzymes)**
 Cat. No.: **PRO-KREDY-TO-GO-96**
 LOT No.: **2012-3**
 Form: Lyophilised cell-free extract (CFE) powder / reagents in 96-well plate format and bottle containing INT (1 mg/mL) solution
 Analysis date: **23-11-12**
 Expiry date: **End 2014**
 Storage: **+1 to +8°C (INT solution) / -20°C (96-well plates)**

| TEST | SPECIFICATION | LOT RESULT (2012-3) |
|-----------------------------|----------------------------|-------------------------|
| Appearance: | State result. | White lyophilised cakes |
| Dissolution as per SOP | < 2 min with shaking | < 1 min |
| *1 % 1-phenylethanol screen | Expected activity spectrum | PASS |
| Overall result: | | PASS |

*This test involves comparing a blank plate with another plate hydrated with 1 % 1-phenylethanol with analysis after 3 h at ambient room temperature (20-25°C). The appearance of INT-formazan (red colour) over the blank plate level for each of the 96 enzymes should match the expected results for a "PASS" result to be given).



Dr Simon Charnock
Quality Control Manager