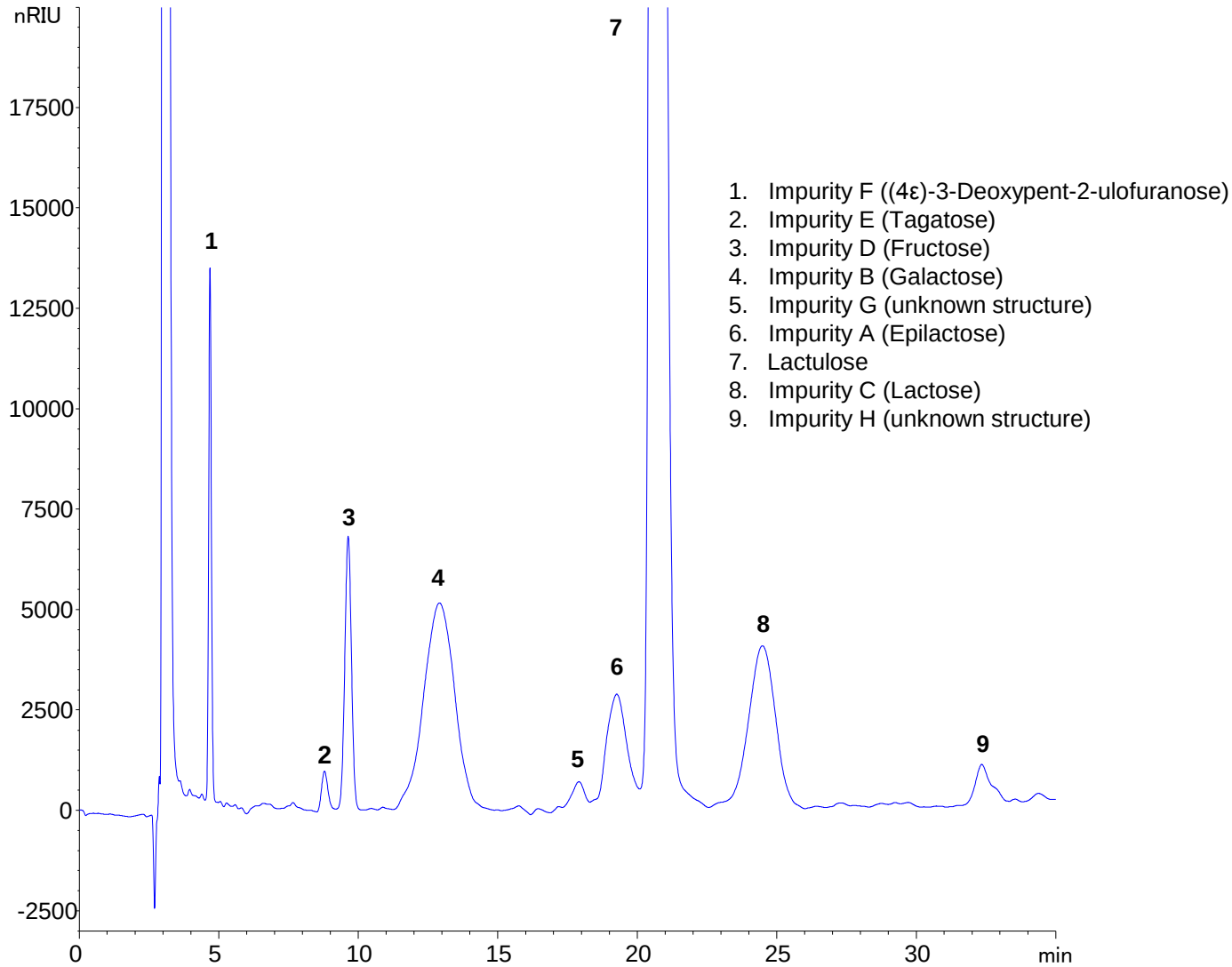
BP Monograph - Lactulose Solution and Related Substances

ACE® Ultra-inert UHPLC & HPLC Columns

Application #AN4860

Conditions

Column:	ACE Excel 3 NH_2
Dimensions:	250 x 4.6 mm
Part Number:	EXL-1114-2546U
Mobile Phase:	0.253g sodium dihydrogen phosphate in 200 mL H_2O and diluted to 1000 mL with MeCN
Flow Rate:	1.1 mL/min
Injection:	20 µL
Temperature:	30 °C
Detection:	Refractive Index



1. Impurity F ((4ε)-3-Deoxypent-2-ulofuranose)
2. Impurity E (Tagatose)
3. Impurity D (Fructose)
4. Impurity B (Galactose)
5. Impurity G (unknown structure)
6. Impurity A (Epilactose)
7. Lactulose
8. Impurity C (Lactose)
9. Impurity H (unknown structure)

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