



Application Note AN-NIR-146

近赤外分光法(NIR)によるデオドラントの品質管理

pH

pH(NIRS)NIRS (NIRS)

60 OMNIS NIR Analyzer Solid(1)(1000–2250 nm) 1
 mm
 (AN-T-228)pH pH
 OMNIS

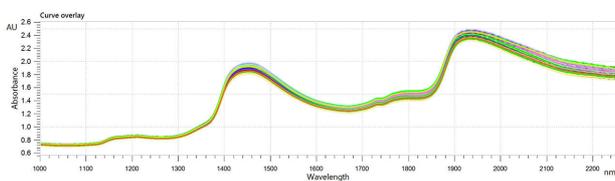


1. OMNIS NIR Analyzer Solid

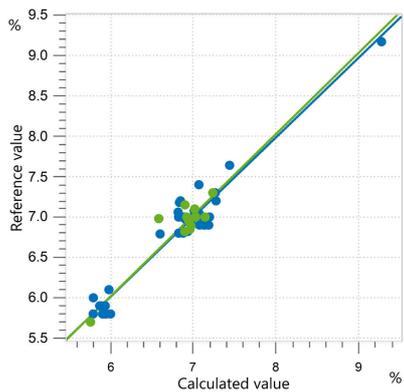
1.

OMNIS NIR Analyzer solid	2.1071.0010
OMNIS NIR1 mm	6.07402.940
OMNIS NIR60 mm	6.07402.260
OMNIS	6.06003.010
Quant Development	6.06008.002

NIR (2)pHNIR (FOM)(3–6)

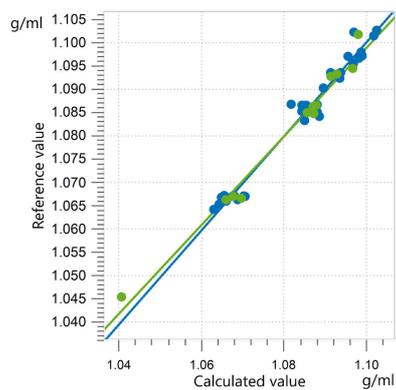


2. OMNIS NIR Analyzer Solid NIR



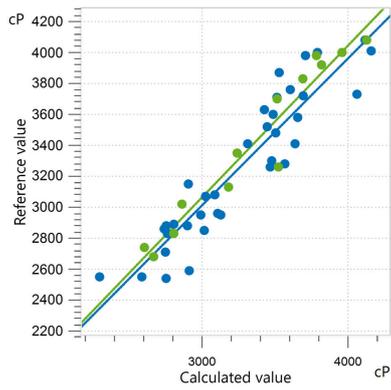
3. OMNIS NIR Analyzer Solid FOM

R^2	SEC [%]	SECV [%]	SEP [%]
0.908	0.12	0.16	0.14



4. OMNIS NIR Analyzer Solid FOM

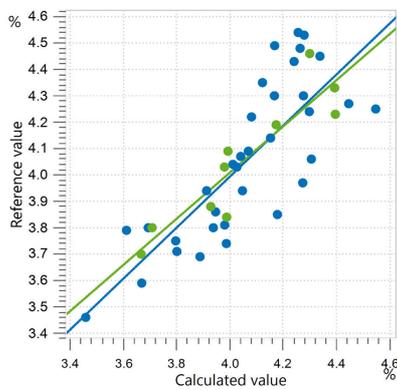
R^2	SEC [g/mL]	SECV [g/mL]	SEP [g/mL]
0.979	0.0017	0.0020	0.0023



5. OMNIS NIR Analyzer Solid FOM

R ²	SEC [cP]	SECV [cP]	SEP [cP]
0.941	147.05	176.05	133.74

pH



6. OMNIS NIR Analyzer Solid pH FOM pH pH

R ²	SEC	SECV	SEP
0.832	0.13	0.18	0.10

pH(NIR)NIRS

CONTACT

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OMNIS NIR Analyzer Solid

OMNIS NIR Analyzer (NIRS) OMNIS Software
NIR

OMNIS NIR Analyzer Solid :

- 10
-
- ()
-



OMNIS NIR1 mm

1 mm (2 mm)

(6.07402.260 6.7401.000)



OMNIS NIR60 mm

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

OMNIS
Windows™ OMNIS
:
- 1 OMNIS
-
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OMNIS
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Quant Development
OMNIS Software