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SPECIFICATION SHEET

Catalog Number: **08-1350**

Product Name: **DOXYCYCLINE MONOHYDRATE**

CAS Number: [17086-28-1]

Chemical Formula: $C_{22}H_{24}N_2O_8 + H_2O$

Molecular Weight: 462.45

Melting Point: 171-176°C

Appearance: Yellow crystalline powder

Specific Absorbance: 325-363

Specific Rotation: -113° ~ -130°

Water: 3.6-4.6%

Storage: Store in a cool, dry place

Purity(HPLC): 95.0-102.0%



