

108.4 - Moisture in Oils and Alcohols (liquid form)

SRM 2890, Water Saturated 1-Octanol, is certified for water content and is intended for use in calibrating instruments and validating the accuracy of analytical methods. The water concentration value for RM 8509 is not certified, but represent the "best estimate" of the moisture content determined by NIST, and is intended for use in developing and validating methods for the determination of moisture in a similar matrix.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	Water Concentration
2721	Crude Oil (Light -Sour)	5 x 10 mL	<i>134 mg/kg</i>
2722	Crude Oil (Heavy-Sweet)	5 x 10 mL	<i>99 mg/kg</i>
2890	Water Saturated 1-Octanol	5 x 2 mL	47.3 mg/g
8509	Moisture in Methanol	set (5)	<i>93 mg/kg</i>

- Certified values are normal font
- Non-certified or reference values are italicized
- Non-certified values in parentheses are for information only