

Isooctane (2, 2, 4-Trimethylpentane) - Density

Art. ID	NIST-2214
Unit	4 x 5 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1262 II E2

Description

This Standard Reference Material (SRM®) is intended for use as a calibration material for densimeters. NIST-2214 is a high purity liquid isooctane characterized for density, $\rho(T)$, in the temperature range of 15.000 °C to 25.000 °C. A unit consists of four flame-sealed glass ampoules each, containing approximately 5 mL of isooctane. Certified values for the liquid density at three sample temperatures. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
at 15 °C	Density		695,969 ± 0,035	kg/m ³		
at 20 °C	Density		691,872 ± 0,035	kg/m ³		
at 25 °C	Density		687,753 ± 0,035	kg/m ³		