

Cloruro de Cesio ULTRAPURO

About this item

CAS Number: 7647-17-8

Formula: CsCl

MDL Number: MFCD00010955

Boiling Pt: 1303 °C (1013 hPa)

Melting Pt: 646 °C

Molecular Weight: 168.36 g/mol

Merck Index: 13,02021

Density: 3.7808 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 231-600-2

Specification Test Results

Assay (as CsCl):	≥ 99.9 %
Absorbance of 50% w/v Aqueous Solution at 260 nm (1-cm path):	≤ 0.020
RNase Activity:	Passes Test
DNase Activity (None Detected):	Passes Test
Protease Activity:	Passes Test
ACS - Sulfate (SO ₄):	≤ 5 ppm
Trace Impurities - Aluminum (Al):	≤ 10.0 ppm
Trace Impurities - Barium (Ba):	≤ 5.0 ppm
Trace Impurities - Calcium (Ca):	≤ 10.0 ppm

Trace Impurities - Chromium (Cr):	≤ 5.0 ppm
Trace Impurities - Copper (Cu):	≤ 3.0 ppm
Trace Impurities - Iron (Fe):	≤ 2.0 ppm
Trace Impurities - Lead (Pb):	≤ 5 ppm
Trace Impurities - Lithium (Li):	≤ 5.0 ppm
Trace Impurities - Magnesium (Mg):	≤ 3.0 ppm
Trace Impurities - Manganese (Mn):	≤ 5.0 ppm
Trace Impurities - Rubidium (Rb):	≤ 10.0 ppm
Trace Impurities - Strontium (Sr):	≤ 5.0 ppm