

# Standard Analysis Certificate

**PRODUCT** :ACETONITRILE RS For HPLC  
**CODE** :412410000  
**METHOD** :6815

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Density at 20° C	-	0.781 ÷ 0.785
Refractive index at 20°C	-	1.3420 ÷ 1.3440
Boiling point	° C	81.1 ÷ 82.1
Acidity or alkalinity	meq/g	<=0.0008
Water (K.F.)	ppm	<=200
Residue on evaporation	ppm	<=2
Assay (GLC)	%	>=99.9
U.V. Transmittance	-	-
At 197 nm	%	>= 82
at 200 nm	%	>=85
at 205 nm	%	>=89
at 210 nm	%	>=92
at 220 nm	%	>=94
at 230 nm	%	>=98
at 240 nm	%	>=99
Fluorescence quinine 254 nm	ppb	<= 1

Filtered at 0.2 micron

Date

:11/01/2020

**QUALITY CONTROL RESPONSIBLE**

**B. COULANGE (VDR)**