



TECHNICAL DATA SHEET

Version: A - 2018/09/06

BISMUTH NITRATE SOLUTION

Determination	Unit	Specification
Assay Bi	g/l	396 to 404
Free acidity	% w/w	6.1 to 8.0
Density at 20°C		1.655 to 1.675
Silver (Ag)	mg/l	≤ 10
Calcium (Ca)	mg/l	≤ 25
Copper (Cu)	mg/l	≤ 3
Iron (Fe)	mg/l	≤ 10
Hydrogen Peroxide (H ₂ O ₂)	mg/l	≤ 10
Magnesium (Mg)	mg/l	≤ 10
Nickel (Ni)	mg/l	≤ 3
Nitrites (NO ₂)	mg/l	≤ 3
Lead (Pb)	mg/l	≤ 10
Zinc (Zn)	mg/l	≤ 3

REACH Registration N°
01-2119999005-31-0000

Formula	Bi(NO ₃) ₃
Appearance	Colorless liquid
CAS	10361-44-1
EINECS	233-791-8

Application	Pigments
	Catalyst

Packaging	IBCs
	Tank truck