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## ANALYSIS SHEET N°

1207

Date: 19 December 2017

Product: **Borax Decahydrate / 24 Tn**  
Borax Decahydrate Technical Granulate - Specification **DOC-GPC-BRX 0055**  
CAS 1303-96-4

Associated Documentation:

Invoice N

0013-00006071

**Analysis method**  
Volumetric titration

Boric oxide	(B <sub>2</sub> O <sub>3</sub> ) :	37,3	%
Boron	(B) :	11,6	%
Iron	(Fe):	12	p.p.m
Sodium Oxide	(Na <sub>2</sub> O):	16,6	%
Chloride	(Cl)	630	p.p.m
Sulfate	(SO <sub>4</sub> )	30	p.p.m
Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O	(Prod.equivalente)	102,2	%

### HEAVY METALS

Mercury	(Hg)	7	p.p.m.
Cadmium	(Cd)	<0,7	p.p.m.
Lead	(Pb)	2	p.p.m.
Total Chromium	(Cr)	<1	p.p.m.

### Other elements

Arsenic	(As)	<3	p.p.m.
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### GRANULOMETRY ANALYSIS

#### **Mesh (A.S.T.M. STANDARD)**

#### **Acumulated (retained)**

Mesh 14	0	%
Mesh 140	79	%

Lot N° 1207

Date of Manufacture 03/12/2017

Validity Date: 03/12/2019, provided that it remains in proper condition storage.

### **Note**

These values are determined by the analysis methods Borax Argentina, and are averages resulting from sampling of this lot