

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30161
Lot Number	000331-41139
Product	Sodium tetraborate decahydrate

Borax decahydrate

CAS Number	1303-96-4
Molecular Formula	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
Molecular Weight	381.4

Appearance	White powder
Solubility	Easily soluble in water acidified with acetic acid, in organic solvents
Heavy Metals	< 0.002% (as Pb)
Anion	Chloride : < 0.005% Nitrate : < 0.005% Sulfate : < 0.005%
Cation	Iron : < 0.001%
Insoluble material	0.006%
Related Substances	Mercurous Mercury : < 0.4%
Assay	99.1%
Storage	Store at RT
Additional Information	Residue after reduction : 0.015%

Certificate of Analysis

Catalog Number: 30161

Lot Number: 000331-41139

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager