

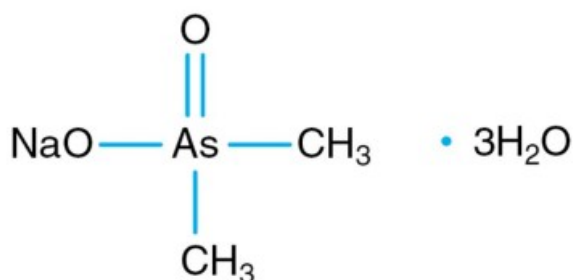


1.0 M Sodium cacodylate trihydrate - 100 ml

Crystallization grade Sodium cacodylate trihydrate buffer for formulating screens or for optimization

Product codes:

Reference: HR 2575



Product gallery:



Product description:

- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free (0.01 ng/mL) and DNase-free (4 pg/uL)

Sodium cacodylate trihydrate

Synonyms: Cacodylic acid sodium salt trihydrate or Dimethylarsinic acid sodium salt or Dimethylarsonic acid sodium salt

$\text{C}_2\text{H}_6\text{AsNaO}_2 \cdot 3\text{H}_2\text{O}$

$(\text{CH}_3)_2\text{AsO}_2\text{Na} \cdot 3\text{H}_2\text{O}$

Mr 214.03

CAS Number [6131-99-3]

EC Number 204-708-2

Beilstein Registry Number 3702348

Merck 14,8595

RTECS CH7890000

MDL Number MFCD00149079

Purity ? 98.0%

UN Number UN 1688 6.1/PG 2



pKa 6.3 at 25°C

Useful pH Range of a Sodium cacodylate trihydrate buffer is 5.0 - 7.4

HR2-737 is titrated to pH 6.5 using HCl

HR2-737 Measured Conductivity Range: 43.4 - 47.1 mS/cm at 25°C

HR2-737 Measured Refractive Index Range: 1.35633 - 1.35711 at 20°C

Titrate HR2-575 to the desired pH using HCl

HR2-575 Measured pH Range: 8.4 - 8.5 at 25°C

HR2-575 Measured Conductivity Range: 33.7 - 36.5 mS/cm at 25°C

HR2-575 Measured Refractive Index Range: 1.35556 - 1.35635 at 20°C

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Sodium cacodylate trihydrate Buffer