

# Product Specification Summary

## DNA & RNA Reconstitution Solutions

Catalog Number	40-5013-05
Product Name	TE Buffer 1X solution pH 8.0; 50 mL
Size	50 mL
Component/Note	1 mM EDTA pH 8.0
Component/Note	10mM Tris pH 8.0
Storage	Store at R.T.

1X TE buffer solution consists of 10 mM Tris, adjusted to pH 7.0 or 7.5 or 8.0 with HCl, 1 mM EDTA. These are sterile and filtered through a 0.2  $\mu$ m filter. All Gene Link TE Buffers are provided nuclease-free, ready for use, and require no extra preparation. Alkalinity and free cations have been implicated in catalyzing the hydrolysis of RNA. TE Buffer pH 7.0 reduces base hydrolysis through chelation of divalent cations by EDTA and through resistance to pH changes by the Tris buffer.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=11675>



Product Manual

[http://www.genelink.com/Literature/ps/PS40-30-DNA&RNA\\_Soln\\_Ver2.1.pdf](http://www.genelink.com/Literature/ps/PS40-30-DNA&RNA_Soln_Ver2.1.pdf)



Product MSDS

[http://www.genelink.com/Literature/ps/MSDS\\_40-DNA&RNA\\_solutions.pdf](http://www.genelink.com/Literature/ps/MSDS_40-DNA&RNA_solutions.pdf)



## Related Products

Product	Catalog No	Size
Nuclease Free Water (DEPC Free) 10 X 1.6 mL; 16 mL	40-3001-16	16 mL
DEPC Treated Water; 10 X 1.6 mL	40-3000-16	1.6 mL
DEPC Treated Water; 50 mL	40-3000-05	50 mL
RNA Reconstitution Solution (1 mM Sodium Citrate pH 6.4); 50 mL	40-5014-05	50 mL
RNA Reconstitution Solution (1 mM Sodium Citrate) 10 X 1.6 mL	40-5014-16	10 mL
DNA & RNA Reconstitution Solutions Pack	40-3000-00	1 Pack
DNA Elution Buffer (Low TE); 10 X 1.5 mL	40-5116-15	15 mL
TE Buffer 1X solution pH 7.5; 50 mL	40-5012-05	50 mL
TE Buffer 1X solution pH 8.0; 50 mL	40-5013-05	50 mL
TE Buffer 1X solution pH 7.0; 50 mL	40-5011-05	50 mL