

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name

Lithium diisopropylamide, 2M solution in THF/n-Heptane

Glentham Code

GK2174

CAS Number

4111-54-0

PubChem SID

310275839

Molecular Weight 107.12

 $\mbox{Molecular Formula} \qquad \qquad \mbox{[(CH}_{3})_{2}\mbox{CH]}_{2}\mbox{NLi}$

Storage Temp. +4°C

$$H_3C$$
 CH_3
 CH_3
 CH_3

Property Specification

Physical Description Yellow-orange, or brown to red solution

Lithium Diisiopropylamide 1.8 - 2.2 M

Heptane 30 - 40 %

Tetrahydrofuran 20 - 25 %

Ethylbenzene 12 - 16 %

Note(s) The product trends to crystalise or become slightly turbid on standing

If precipitation is present it can be gently mixed back into solution

Specification Version - v1.0

Date Created - 2017-05-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-04-18 23:28:17