

# Honeywell LabReady® Solvent Blends

Blends Modified by an Acid or a Base

# Honeywell

Burdick & Jackson®

Family	Description	Packaging Options				
		2.5L	4L	20L NP	20L NS	200L
462	0.1% Acetic Acid in Acetonitrile (v/v)		Standard	Standard		Request
832	0.1% Acetic Acid in 70% Acetonitrile / 30% Water (v/v)	Request				
464	0.1% Acetic Acid in Methanol (v/v)	Request	Standard	Standard		
467	0.1% Acetic Acid in Water (v/v)		Standard	Standard		Request
594	0.1% Acetic Acid in 95% Water / 5% Acetonitrile (v/v)					Request
810	3% Acetic Acid / 69% Water / 28% Methanol (v/v)		Standard			
426	5% Acetic Acid / 95% Methanol (v/v)		Standard			
584	10% Acetic Acid in Water (v/v)	Request				
473	0.1% Ammonium Hydroxide in Acetonitrile (v/v)		Standard		Request	
829	0.1% Ammonium Hydroxide in 95% Acetonitrile / 5% Water (v/v)				Standard	
591	0.1% Ammonium Hydroxide in 90% DCM / 10% Methanol (v/v)		Request	Request		
554	0.1% Ammonium Hydroxide in Methanol (v/v)				Request	
472	0.1% Ammonium Hydroxide in Water (v/v)		Standard			
596	1% Ammonium Hydroxide in Acetonitrile (v/v)				Request	
471	1% Ammonium Hydroxide in 90% DCM / 10% Methanol (v/v)		Standard			
595	1% Ammonium Hydroxide in Water (v/v)				Request	
805	0.2% 1,2 Diethylamine in Acetonitrile (v/v)				Standard	
549	0.2% 1,2 Diethylamine in Methanol (v/v)		Standard		Standard	
806	0.2% 1,2 Diethylamine in Water (v/v)				Standard	
461	0.05% Formic Acid in Acetonitrile (v/v)		Standard	Standard		
LC875	0.05% Formic Acid in 95% Acetonitrile / 5% Water (v/v)	Request				
463	0.05% Formic Acid in Water (v/v)		Standard	Standard		
LC463	0.05% Formic Acid in Water (v/v)	Request				
441	0.1% Formic Acid in Acetonitrile (v/v)	Request	Standard	Standard	Request	
LC441	0.1% Formic Acid in Acetonitrile (v/v)	Standard	Request			
497	0.1% Formic Acid in 98% Acetonitrile / 2% Water (v/v)				Request	
LC599	0.1% Formic Acid in 95% Acetonitrile / 5% Water (v/v)	Standard	Request			
571	0.1% Formic Acid in 90% Acetonitrile / 10% Water (v/v)		Request			
LC571	0.1% Formic Acid in 90% Acetonitrile / 10% Water (v/v)	Standard	Request			
445	0.1% Formic Acid in Methanol (v/v)		Request	Request		
LC445	0.1% Formic Acid in Methanol (v/v)	Request				
452	0.1% Formic Acid in Water (v/v)	Request	Standard	Standard	Request	
LC452	0.1% Formic Acid in Water (v/v)	Standard	Request			
583	0.1% Formic Acid in 95% Water / 5% Acetonitrile (v/v)			Request	Request	
LC583	0.1% Formic Acid in 95% Water / 5% Acetonitrile (v/v)	Standard	Request			
LC598	0.1% Formic Acid in 90% Water / 10% Acetonitrile (v/v)	Standard	Request			
444	0.1% Formic Acid in 80% Water / 20% Acetonitrile (v/v)		Request		Request	Request
496	1% Formic Acid in Acetonitrile (v/v)		Request			
417	1% Formic Acid in Water (v/v)			Request		
550	0.2% Isopropylamine in Methanol (v/v)			Request		
794	0.2% Phosphoric Acid in 55% Acetonitrile / 45% Water (v/v)		Request			
565	1% Phosphoric Acid in 80% Acetonitrile / 20% Water (v/v)		Request			
564	1% Phosphoric Acid in 62% Acetonitrile / 38% Water (v/v)		Request			
LC821	0.025% TFA in Acetonitrile (v/v)	Request				
LC820	0.025% TFA in Water in (v/v)	Request				
423	0.05% TFA in Acetonitrile (v/v)		Standard	Standard	Request	
486	0.05% TFA in Water (v/v)		Standard	Standard	Request	
575	0.035% TFA in Acetonitrile (v/v)		Request		Standard	
573	0.08% TFA in Acetonitrile (v/v)		Request			
493	0.09% TFA in Acetonitrile (v/v)		Request			
587	0.09% TFA in 80% Acetonitrile and 20% Water (v/v)		Request			
407	0.1% TFA in Acetonitrile (v/v)	Request	Standard	Standard	Request	Request
LC407	0.1% TFA in Acetonitrile (v/v)	Standard				
478	0.1% TFA in 98% Acetonitrile / 2% Water (v/v)	Request	Standard			
586	0.1% TFA in 60% Acetonitrile / 40% Water (v/v)		Request			
812	0.1% TFA in 50% Acetonitrile / 50% IPA (v/v)	Standard				
465	0.1% TFA in Methanol (v/v)		Standard	Standard	Request	
484	0.1% TFA in 95% Methanol / 5% Water (v/v)		Request	Request		
437	0.1% TFA in 90% Methanol / 10% Water (v/v)		Request	Request	Request	
485	0.1% TFA in Water (v/v)	Request	Standard	Standard	Request	
LC485	0.1% TFA in Water (v/v)	Standard				
479	0.1% TFA in 98% Water / 2% Acetonitrile (v/v)	Request	Standard			
442	0.1% TFA in 90% Water / 10% Methanol (v/v)		Request	Request		
438	1% TFA in Acetonitrile (v/v)		Request			

## Packaging Notes:

**NP:** NowPak; 20L lined bag inside HDPE overpack; contract required  
**NS:** NowSteel; 20L lined bag inside stainless steel overpack; contract required

**200L:** Stainless Steel Pressure Dispense System (SSPDS)  
**Note:** 2.5L bottle has GL45 finish

## Product Notes:

- 1) Extended initial lead times and / or minimum order quantities may apply.
- 2) Please consult with your Honeywell Burdick & Jackson Area Manager to order 'Request' formulations.
- 3) LC prefix indicates LC/MS specification solvent blend
- 4) Blends containing alcohols and acids may form esters. For example, in blends containing Formic acid and Methanol, acid concentration will decrease as Methyl Formate is generated.

# Honeywell LabReady® Solvent Blends

Multi-Component Solvent Blends

**Honeywell**

Burdick & Jackson®

Family	Description	Packaging Options				
		2.5L	4L	20L NP	20L NS	200L
476	50% Acetone / 50% DCM (v/v)					Request
440	97% Acetonitrile / 3% n-Propyl Alcohol (v/v)			Request		
403	95% Acetonitrile / 5% Water (v/v)		Request			
409	90% Acetonitrile / 10% Water (v/v)		Standard			
405	86% Acetonitrile / 14% Water (v/v)			Request		Request
547	85% Acetonitrile / 15% IPA (v/v)			Request		
494	80% Acetonitrile / 20% Methanol (v/v)		Request			
460	80% Acetonitrile / 20% Water (v/v)		Request	Request		
800	75% Acetonitrile / 25% Water (v/v)		Standard			
468	70% Acetonitrile / 30% Water (v/v)		Request	Request		
489	67% Acetonitrile / 33% Water (v/v)		Request			Request
456	65% Acetonitrile / 35% Methanol (v/v)		Request			Request
581	65% Acetonitrile / 35% Water (v/v)		Request			
455	60% Acetonitrile / 40% Methanol (v/v)				Request	
551	50% Acetonitrile / 50% Methanol (v/v)		Request			Request
425	52% Acetonitrile / 48% Water (v/v)		Request	Request		Request
896	50% Acetonitrile / 50% n-Propyl Alcohol (v/v)		Standard			
435	50% Acetonitrile / 50% Water (v/v)		Standard	Standard		Request
457	50% Acetonitrile / 50% Water (w/w)		Request			
LC825	40% Acetonitrile / 40% IPA / 20% Acetone (v/v)	Request	Standard			
597	60% n-Butyl Acetate / 40% Methanol Blend (v/v)			Request		Request
828	95% DCM / 5% Methanol (v/v)		Request			
492	90% DCM / 10% Methanol (v/v)		Standard		Request	
559	80% DCM / 20% Ethyl Acetate (v/v)		Request			
795	80% DCM / 20% Ethyl Ether (v/v)		Request			
588	80% DCM / 20% Methanol (v/v)		Request			
811	90% DMSO / 10% Water (v/v)			Standard		
555	70% Ethyl Acetate / 30% Hexane (v/v)		Request	Request		
556	50% Ethyl Acetate / 50% Hexane (v/v)		Request	Request		
449	97% Hexane / 3% Ethyl Acetate (v/v)			Request		
434	80% Hexane / 20% Acetone (v/v)					Request
557	70% Hexane / 30% Ethyl Acetate (v/v)		Request	Request		
420	70% IPA / 30% Water (v/v)		Standard	Standard		
552	50% IPA / 50% Heptane (v/v)		Request			
482	95% Methanol / 5% Water (v/v)		Request			
897	90% Methanol / 10% Sulfuric Acid (v/v)		Request			
447	90% Methanol / 10% Water (v/v)		Request		Request	
448	85% Methanol / 15% Hexane (v/v)			Request		
892	85% Methanol / 15% Water (v/v)		Request			
826	71% Methanol / 24% Water / 5% THF (v/v)		Request			
428	70% Methanol / 30% Water (v/v)					Request
450	65% Methanol / 35% Reagent Alcohol (v/v)			Request		
427	65% Methanol / 35% Water (v/v)			Request		
802	60% Methanol / 40% Water (v/v)		Request			
801	55% Methanol / 45% Water (v/v)		Request			
416	50% Methanol / 50% Reagent Alcohol (v/v)			Request		
400	50% Methanol / 50% Water (v/v)		Standard	Standard		Request
429	97% Water / 3% n-Propyl Alcohol (v/v)			Request		
808	95% Water / 5% Acetonitrile (v/v)		Request	Request		
483	95% Water / 5% Methanol (v/v)		Request			
469	90% Water / 10% Acetonitrile (v/v)		Request	Request		
453	90% Water / 10% Methanol (v/v)		Request	Request		
824	80% Water / 20% Acetonitrile (v/v)		Request			
490	78% Water / 22% Methanol (v/v)		Request			Request
803	75% Water / 25% Acetonitrile (v/v)		Request			
570	60% Water / 40% n-Propyl Alcohol (w/w)		Standard			
436	55% Water / 35% Acetonitrile / 10% Methanol (v/v)			Request		
827	50% Water / 50% n-Propyl Alcohol (v/v)		Request			

**NEW:** LC-MS Flush Solution 50% IPA / 50% Water sold in 6 x 1L GL45 (LC703-1)

## Packaging Notes:

**NP:** NowPak; 20L lined bag inside HDPE overpack; contract required  
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**200L:** Stainless Steel Pressure Dispense System (SSPDS)  
**Note:** 2.5L bottle has GL45 finish

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